WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AT THE ROCHAMBEAU ALTERNATIVE HIGH SCHOOL

228 FISHER AVENUE
WHITE PLAINS, NEW YORK 10606

SED PROJECT CONTROL NUMBER 66-22-00-01-0-015-0020

CONTRACT G - GENERAL CONSTRUCTION AND ASBESTOS ABATEMENT WORK,
CONTRACT W - WINDOW REPLACEMENT WORK
CONTRACT M - MECHANICAL WORK,
CONTRACT P - PLUMBING WORK, CONTRACT E - ELECTRICAL WORK

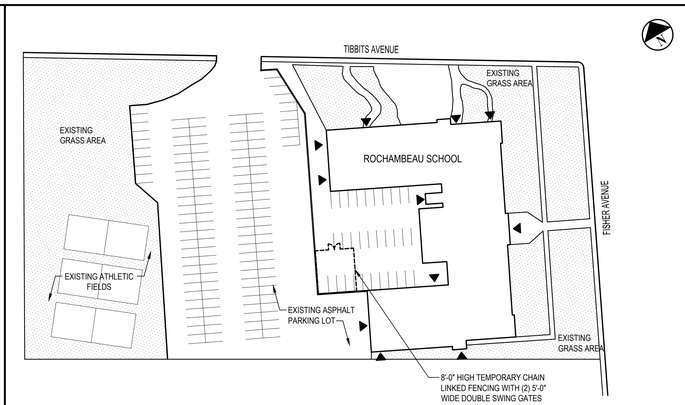
ABBREVIATIONS

AB	Anchor Bolt	FIN	Finish
A/C	Air Conditioning	FR	Fire Retardant
ACI	American Concrete Institute	FTG	Footing
ACST	Acoustic	GA	Gauge
ACT	Acoustical Ceiling Tile	GWB	Gypsum Wall Board
ACU	Air Conditioning Unit	GYP	Gypsum
AD	Access Door	GYP. BD.	Gypsum Board
ADJ	Adjustable	HC	Handicapped
A/E	Architect/Engineer	HM	Hollow Metal
AFF	Above Finish Floor	HOR	Horizontal
ALUM	Aluminum	HW	Hot Water
ANCH	Anchor	INSUL	Insulation/Insulating
ANSI	American National Standards Institute	INT	Interior
APA	Access Panel	LAV	Lavatory
APPROX	Approximately	LDR	Leader
ASPH	Asphalt	LT	Light
ASTM	American Society for Testing & Materials	MAX	Maximum
AWS	American Welding Society	MECH	Mechanical
B	Fire Blanket	MISC	Miscellaneous
BAL	Balance	MO	Masonry Opening
BB	Bulletin Board	MR	Moisture Resistant
BD	Board	NIC	Not in Contract
BLDG	Building	NTS	Not to Scale
BLK	Block	OC	On Center
BLKG	Blocking	OD	Outside Diameter
BM	Beam	PLYWD	Plywood
B.O.	Bottom Of	PSF	Pounds per Square Foot
BOL	Bottom Of Lintel	PSI	Pounds per Square Inch
BOT	Bottom	PTD	Painted
CEIL	Ceiling	PVC	Polyvinyl Chloride
CEM	Cement	R	Radius or Riser
CER	Ceramic	RCP	Reflected Ceiling Plan
CLO	Closet	RD	Roof Drain
CMU	Concrete Masonry Unit	REINF	Reinforced
COL	Column	RM	Room
CONC	Concrete	RO	Rough Opening
CONST	Construction	SIM	Similar
CONT	Continuous	SPEC	Specifications
CORR	Corridor	SQ	Square
CPT	Carpet	SS	Stainless Steel
DS	Downspout	STL	Steel
DW	Dishwasher	TEMP	Temperature
DWG	Drawing	TER	Terrazzo
EA	Each	THK	Thick
EL	Elevation	TYP	Typical
ELEC	Electric/Electrical	UTIL	Utility
ELEV	Elevator	VB	Vapor Barrier
EP	Electrical Panel	VCT	Vinyl Composition Tile
EPY	Epoxy Coating	VERT	Vertical
EQ	Equal	VTR	Vent Thru Roof
EQUIP	Equipment	WC	Water Closet
EXIST	Existing	WH	Water Heater
EXST	Exhaust	WWF	Welded Wire Fabric
FAI	Fresh Air Intake		
F.C.	Fire Code		
FD	Floor Drain		

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE NEW YORK STATE FIRE PREVENTION AND BUILDING CODE AS WELL AS THE NEW YORK STATE EDUCATION DEPARTMENT MANUAL OF PLANNING STANDARDS.
2. ALL NOTES APPEARING HEREIN, WITH THOSE ON VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT DOCUMENTS.
3. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS, SQUARE FOOTAGES, LOCATIONS AND QUANTITIES OF ALL ITEMS AND/OR SPACES WHETHER INDICATED IN THE DRAWINGS OR NOT.
4. DO NOT SCALE MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY ERRORS, INACCURACIES, OR CONFLICTS TO THE ARCHITECT/ENGINEER IN WRITING BEFORE BEGINNING ANY WORK.
5. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS AND STATUTES AS REQUIRED. STRICTLY ADHERE TO MANUFACTURER'S PRINTED INSTRUCTIONS.
6. VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING WORK.
7. DISTURB ONLY THOSE AREAS OF THE SITE AFFECTED BY RENOVATION, UNLESS NOTED OTHERWISE. PROTECT ALL OTHER AREAS. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL PATCH AND REPAIR OF EXISTING FINISHES WHICH ARE DAMAGED DURING CONSTRUCTION.
8. EACH CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ANSI AND PROVIDE WHERE APPLICABLE ADA COMPLIANT BUILDING COMPONENTS.
9. THE OWNER RESUMES THE RIGHT AT ALL TIMES TO DELIVER, PLACE AND INSTALL EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTORS.
10. THE CONTRACTOR SHALL MAINTAIN AT THE SITE ONE RECORD COPY OF ALL DRAWINGS, SPECIFICATIONS AND APPROVED SHOP DRAWINGS AND APPROVED SAMPLES MARKED CURRENTLY TO RECORD ALL CHANGES DURING CONSTRUCTION.
11. ANY CHANGES TO THE SCOPE OF WORK OR IN THE CONSTRUCTION DETAILS, WHETHER DUE TO FIELD CONDITIONS OR OMISSION SHALL BE DOCUMENTED BY THE ARCHITECT PRIOR TO EXECUTION. ANY INCREASE OR DECREASE IN THE CONTRACT PRICE MUST BE APPROVED IN WRITING PRIOR TO EXECUTION.
12. THE SCOPE OF WORK FOR THIS PROJECT INCLUDES BUT IS NOT LIMITED TO THE WINDOW REPLACEMENTS THROUGHOUT THE ENTIRE BUILDING; RENOVATION OF ALL THE CLASSROOMS INCLUDING NEW CEILINGS, DOORS, AND CASEWORK; RENOVATION OF THE KITCHEN AND CAFETERIA; RENOVATION OF THE SCIENCE AND ART ROOM; VENTILATION, HEATING, AIR CONDITIONING, ELECTRICAL, AND LIGHTING WORK.

DRAWING LIST

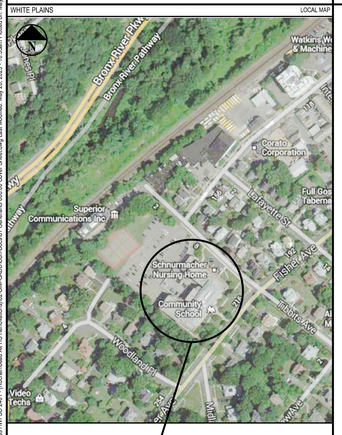


STAGING NOTES

1. POST SIGNS INDICATING CONSTRUCTION AREA AND CONSTRUCTION EMPLOYEE ENTRANCE.
2. CONSTRUCTION FENCE TO BE 8'-0" HIGH CHAIN LINK FENCE LOCATED A MINIMUM OF 15'-0" FROM ALL WINDOW OPENINGS. ALL GATES ARE TO BE LOCKED AT ALL TIMES, EXCEPT FOR WHEN A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.
3. CONTRACTOR IS TO STAGE ON THE SITE IN SUCH A MANNER AS TO NOT BLOCK OR ENCROACH UPON EXISTING EXITS/ENTRANCES TO BUILDING, AND VEHICLE ACCESS.

SYMBOLS
▲ STAFF ENTRANCE / EGRESS

LOCATION MAPS



SYMBOLS LEGEND

GYMNASIUM	ROOM DESIGNATION
1 / A5.0	SECTION MARK
1 / A5.1	DETAIL SYMBOL
1 / A4.0	ELEVATION KEY
A / B	INTERIOR ELEVATION REFERENCE
	ELEVATION LINE
5	REVISION
3	PARTITION TYPE

	GYPSUM
	CONCRETE
	AGGREGATE SUB-BASE
	EARTH
	BATT INSULATION
	PLYWOOD
	RIGID INSULATION
	STEEL
	WOOD
	WOOD BLOCKING

UNIFORM SAFETY STANDARDS - FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS

1. "THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY."
2. ALL SCHOOL AREAS TO BE DISTURBED DURING RENOVATION OR DEMOLITION HAVE BEEN TESTED FOR ASBESTOS AND SOME MATERIALS WERE FOUND TO BE POSITIVE. IF ENCOUNTERED, THE CONTRACTOR SHALL ABATE MATERIAL AS PER SPECIFICATION SECTION 020810 - ASBESTOS ABATEMENT, ALL TEST RESULTS CAN BE FOUND IN THIS SPECIFICATION SECTION.
3. "GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:

   ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A
   (1) SAFE AND SECURE MANNER.

   FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS
   (2) SHALL BE MAINTAINED.

   GATES SHALL ALWAYS BE LOCKED UNLESS A WORKER
   (3) IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.

   DURING EXTERIOR RENOVATION WORK, OVERHEAD
   (4) PROTECTION SHALL BE PROVIDED FOR ANY SIDEWALKS OR AREAS IMMEDIATELY BENEATH THE WORK SITE OR SUCH AREAS SHALL BE FENCED OFF AND PROVIDED WITH WARNING SIGNS TO PREVENT ENTRY.

   WORKERS SHALL BE REQUIRED TO WEAR
   (5) PHOTO-IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES."
4. "SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES: CONSTRUCTION AREAS WHICH ARE UNDER THE CONTROL OF A CONTRACTOR AND THEREFORE NOT OCCUPIED BY DISTRICT STAFF OR STUDENTS SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST OR CONTAMINANTS. GYPSUM BOARD MUST BE USED IN EXIT WAYS OR OTHER AREAS THAT REQUIRE FIRE RATED SEPARATION. HEAVY DUTY PLASTIC SHEETING MAY BE USED ONLY FOR A VAPOR, FINE DUST OR AIR INFILTRATION BARRIER, AND SHALL NOT BE USED TO SEPARATE OCCUPIED SPACES FROM CONSTRUCTION AREAS.

   (1) A SPECIFIC STAIRWELL AND/OR ELEVATOR SHALL BE ASSIGNED FOR CONSTRUCTION WORKER USE DURING WORK HOURS. IN GENERAL, WORKERS MAY NOT USE CORRIDORS, STAIRS OR ELEVATORS DESIGNATED FOR STUDENTS OR SCHOOL STAFF; WHERE NO STAIRWELL AND OR ELEVATOR IS ASSIGNED, WORKERS MUST ENTER THE CONSTRUCTION SPACES DIRECTLY FROM THE BUILDING EXTERIOR.

   (2) LARGE AMOUNTS OF DEBRIS MUST BE REMOVED BY USING ENCLOSED CHUTES OR A SIMILAR SEALED SYSTEM. THERE SHALL BE NO MOVEMENT OF DEBRIS THROUGH HALLS OF OCCUPIED SPACES OF THE BUILDING. NO MATERIAL SHALL BE DROPPED OR THROWN OUTSIDE THE WALLS OF THE BUILDING.

   (3) ALL OCCUPIED PARTS OF THE BUILDING AFFECTED BY RENOVATION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORKDAY. SCHOOL BUILDINGS OCCUPIED DURING A CONSTRUCTION PROJECT SHALL MAINTAIN REQUIRED HEALTH, SAFETY AND EDUCATIONAL CAPABILITIES AT ALL TIMES THAT CLASSES ARE IN SESSION."
5. A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.
6. WORK UNDER THIS CONTRACT WILL BE CONDUCTED DURING THE SUMMER RECESS WHEN THE BUILDING IS UNOCCUPIED. IF THE BUILDING BECOMES OCCUPIED THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EXISTING MEANS OF EGRESS IN A CLEAR AND FREE MANNER, INCLUDING THE STORAGE OF MATERIALS AND STAGING OF EQUIPMENT ON THE SITE. IF ANY PORTION OF THE BUILDING DOES BECOME OCCUPIED THE ARCHITECT WILL PROVIDE A DETAILED PLAN FOR EXITING, OVERHEAD PROTECTION AND EGRESS IN ACCORDANCE WITH APPLICABLE BUILDING CODES.
7. A PLAN DETAILING HOW ADEQUATE VENTILATION WILL BE MAINTAINED DURING CONSTRUCTION.
8. WORK UNDER THIS PROJECT WILL BE COMPLETED DURING THE SUMMER RECESS WHEN THE BUILDING WILL NOT BE OCCUPIED BY FACULTY, STAFF OR STUDENTS. IF A PORTION OF THE BUILDING IS TO BECOME OCCUPIED DURING THE CONSTRUCTION PROCESS THE CONTRACTOR SHALL CLOSE OFF ALL INTAKES, OPENINGS, AND MECHANICAL VENTILATION SYSTEMS ADJACENT TO THE WORK AREA. THE ARCHITECT SHALL ASSIST THE CONTRACTOR IN DEVELOPING A PLAN TO PROVIDE ALTERNATE MEANS OF FRESH AIR TO ALL OCCUPIED SPACES.

   "CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60 DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE BUILDING OR AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN."

   "THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES, AND OTHER CONTAMINATES PRODUCED BY WELDING, GASOLINE OR DIESEL ENGINES, ROOFING, PAVING, PAINTING, ETC. TO ENSURE THEY DO NOT ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES." ALL VENTS SHALL BE SEALED TO PREVENT CONTAMINANTS FROM THE CONSTRUCTION AREA FROM ENTERING THE OCCUPIED AREAS OF THE BUILDING.
9. "THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ACTIVITIES AND MATERIALS WHICH RESULT IN "OFF-GASSING" OF VOLATILE ORGANIC COMPOUNDS SUCH AS GLUES, PAINTS, FURNITURE, CARPETING, WALL COVERING, DRAPERY, ETC. ARE SCHEDULED, CURED OR VENTILATED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS BEFORE A SPACE CAN BE OCCUPIED."
10. "LARGE AND SMALL ASBESTOS ABATEMENT PROJECTS AS DEFINED BY 12NYCRR56 SHALL NOT BE PERFORMED WHILE THE BUILDING IS OCCUPIED." IT IS OUR INTERPRETATION THAT THE TERM "BUILDING", AS REFERENCED IN THIS SECTION, MEANS A WING OR MAJOR SECTION OF A BUILDING THAT CAN BE COMPLETELY ISOLATED FROM THE REST OF THE BUILDING WITH SEALED NON COMBUSTIBLE CONSTRUCTION. THE ISOLATED PORTION OF THE BUILDING MUST CONTAIN EXITS THAT DO NOT PASS THROUGH THE OCCUPIED PORTION AND VENTILATION SYSTEMS MUST BE PHYSICALLY SEPARATED AND SEALED AT THE ISOLATION BARRIER.
11. EXTERIOR WORK SUCH AS ROOFING, FLASHING, SIDING, OR SOFFIT WORK MAY BE PERFORMED ON OCCUPIED BUILDINGS PROVIDED PROPER VARIANCES ARE IN PLACE AS REQUIRED, AND COMPLETE ISOLATION OF VENTILATION SYSTEMS AND AT WINDOWS IS PROVIDED. CARE MUST BE TAKEN TO SCHEDULE WORK SO THAT CLASSES ARE NOT DISRUPTED BY NOISE OR VISUAL DISTRACTION.
12. MINOR ASBESTOS PROJECTS DEFINED BY 12NYCRR56 AS AN ASBESTOS PROJECT INVOLVING THE REMOVAL, DISTURBANCE, REPAIR, ENCAPSULATION, ENCLOSURE OR HANDLING OF 10 SQUARE FEET OF ASBESTOS OR ASBESTOS MATERIAL MAY BE PERFORMED IN UNOCCUPIED AREAS OF AN OCCUPIED BUILDING IN ACCORDANCE WITH 12NYCRR56.
13. ALL PAINTED SURFACES TO BE DISTURBED DURING CONSTRUCTION AND/OR DEMOLITION UNDER THE SCOPE OF THIS PROJECT HAVE BEEN TESTED FOR LEAD CONTENT IN ACCORDANCE WITH USEPA REGULATIONS AND PER HUD GUIDELINES. ALL MATERIALS THAT TESTED POSITIVE WHICH ARE TO BE DISTURBED UNDER THE PROJECT ARE SCHEDULED FOR REMOVAL UNDER THE TERMS OF SECTION 026000 OF THE PROJECT SPECIFICATIONS. TRACES OF LEAD WERE ALSO DETECTED IN OTHER MATERIALS, THEREFORE THE CONTRACTOR SHALL TAKE THE PROPER MEASURES TO PROTECT AND TRAIN WORKERS PER OSHA REGULATIONS. ALL TESTING RESULTS ARE ATTACHED TO SPECIFICATION SECTION 028300.
14. UNDER NEW YORK STATE LAW SMOKING IS PROHIBITED ON SCHOOL GROUNDS. EMPLOYEES FOUND TO BE SMOKING ON SCHOOL GROUNDS SHALL BE ORDERED OFF SITE AND A SECOND OFFENSE WILL BE GROUNDS FOR PERMANENT REMOVAL FROM PROJECT. LEGAL PENALTIES MAY ALSO BE APPLIED.
15. ALL CONTRACTORS SHALL TAKE EVERY PRECAUTION AND SHALL PROVIDE SUCH EQUIPMENT AND FACILITIES AS ARE NECESSARY OR REQUIRED FOR THE SAFETY OF ITS EMPLOYEES. IN CASE OF AN ACCIDENT, FIRST AID SHALL BE ADMINISTERED TO ANY WHO MAY BE INJURED IN THE PROGRESS OF THE WORK. IN ADDITION, THE CONTRACTOR SHALL BE PREPARED FOR THE REMOVAL TO THE HOSPITAL FOR TREATMENT OF ANY EMPLOYEE EITHER SERIOUSLY INJURED OR ILL.
16. THE CONTRACTOR FOR GENERAL CONSTRUCTION SHALL PROVIDE TEMPORARY WEATHER-TIGHT AND INSULATED ENCLOSURES AS MAY BE REQUIRED BY THE SCOPE OF WORK FOR ALL EXTERIOR OPENINGS SO AS TO PROTECT ALL WORK FROM THE WEATHER, AND TO PROVIDE SECURITY AGAINST UNAUTHORIZED ENTRY. ENCLOSURES SHALL NOT CREATE DEAD END CONDITIONS, REQUIRED EXITS SHALL BE MAINTAINED FREE AND CLEAR.

H2M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 038379 — STATE OF NEW YORK

KEVIN M. MEDLER, R.A. — 07/31/2027 EXP. DATE
NY REGISTERED ARCHITECT Lic. No. 038379
"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID DOCUMENT

SHEET TITLE
GENERAL NOTES, MAPS, DRAWING LIST, STAGING PLAN, EXIT PLAN AND LEGENDS

DRAWING No.
G 000.00

X:\WPSD (White Plains Central School District)\ 1089 WPSD 2401 - Rochambeau Alt HS Renovations\02 BIM CAD\Cov-Docs\01 General\G 000.00 Cover Sheet.dwg Last Modified: May 28, 2025 - 10:33am Plotted on: May 28, 2025 - 10:44am By: MLeurig

LEGEND

1 HOUR MIN. FIRE RATED WALLS 45 MIN. FIRE RATED OPENING PROTECTIVE UL: U906	RM NAME & RM # / AREA (S.F.)	# OF PERSONS / SQ. FT. / PERSON	ROOM NUMBER DESIGNATION TAG
2 HOUR MIN. FIRE RATED WALLS 90 MIN. FIRE RATED OPENING PROTECTIVES UL: U408	FEC RECESSED FIRE EXTINGUISHER	SD	EXISTING SMOKE DETECTOR
SMOKE BARRIER WALL CONSTRUCTION (B.O.D.)	F SURFACE MOUNTED FIRE EXTINGUISHER	H	EXISTING FIRE ALARM HEAT DETECTOR
XX / XX EXIT ACCESS DOOR EXIST DOOR	PS EXISTING PULL STATION	EX	EXIT SIGN
ADA PUBLIC ENTRANCE	ST EXISTING FIRE ALARM STROBE	EL	EXISTING EMERGENCY LIGHTING
	EX/EL EXISTING EXIT SIGN WITH EMERGENCY LIGHTING	FH	EXISTING FIRE HOSE
		R	RESCUE WINDOW
	PATH OF EGRESS	C.P.T.D. = (COMMON PATH OF TRAVEL DIST.) E.A.T.D. = (EXIST ACCESS TRAVEL DIST.)	

NOTE:

EXISTING SMOKE DETECTORS TO REMAIN (TYP. FOR ALL).

BUILDING HEIGHTS, STORIES & AREA

ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.3

OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	55'-0"	+/- 51'-4"

ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.4

OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	2 STORIES	4 STORIES *

ALLOWABLE AREA FACTOR 2020 BCNYS TABLE 506.2

OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	14,500 SF	30,600 SF *

BUILDING AREA FRONTAGE INCREASE PER 2020 NYSBC SECTION 506.2 NOT REQUIRED OR TABULATED

* EXISTING NON-COMPLIANT. NO CHANGE

MAXIMUM FLOOR AREA ALLOWANCE PER 2020 BCNYS TABLE 1004.5

FUNCTION OF SPACE:		FLOOR AREA (SF) PER OCCUPANT
ACCESSORY STORAGE AREAS, MECHANICAL & EQUIPMENT ROOMS		300 GROSS
ASSEMBLY	UNCONCENTRATED, TABLES & CHAIRS	15 NET
BUSINESS		150 GROSS
EDUCATIONAL	CLASSROOM AREA	20 NET
	SHOPS & OTHER VOCATIONAL ROOM AREAS	50 NET

TRAVEL DISTANCE

SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY PER 2020 BCNYS TABLE 1006.2

OCCUPANCY TYPE E, BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	MAXIMUM OCCUPANT LOAD OF SPACE = 49	MAXIMUM COMMON PATH OF EGRESS TRAVEL = 75'

EXIT ACCESS TRAVEL DISTANCE PER 2020 BCNYS TABLE 1017.2

BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM = 200'

MAXIMUM CORRIDOR TRAVEL DISTANCE PER 2022 NYSED MPS

ANY POINT IN ANY GROUND FLOOR CORRIDOR MUST BE WITHIN 150' ALONG THE LINE OF TRAVEL TO AN EXTERIOR DOORWAY
ANY POINT IN A CORRIDOR OTHER THAN A GROUND FLOOR CORRIDOR SHALL NOT EXCEED 120' ALONG THE LINE OF TRAVEL TO THE STAIR ENCLOSURE OF AN EXIT STAIRWAY

FIRE PROTECTION AND LIFE SAFETY SYSTEMS

AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE PROVIDED PER 2020 BCNYS SECTION 903.2.3 *
1. GROUP E FIRE AREA IS GREATER THAN 12,000 SF
2. GROUP E FIRE AREA HAS AN OCCUPANT LOAD OF 300 OR MORE.

* NOT APPLICABLE

PORTABLE FIRE EXTINGUISHERS ARE REQUIRED PER 2020 BCNYS SECTION 906.1
1. IN GROUP E OCCUPANCIES
2. WITHIN 30 FEET OF COMMERCIAL COOKING EQUIPMENT
3. AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED
4. ON EACH FLOOR OF STRUCTURES UNDER CONSTRUCTION
5. WHERE REQUIRED BY THE 2020 FIRE CODE OF NEW YORK STATE SECTIONS TABLE 906.1

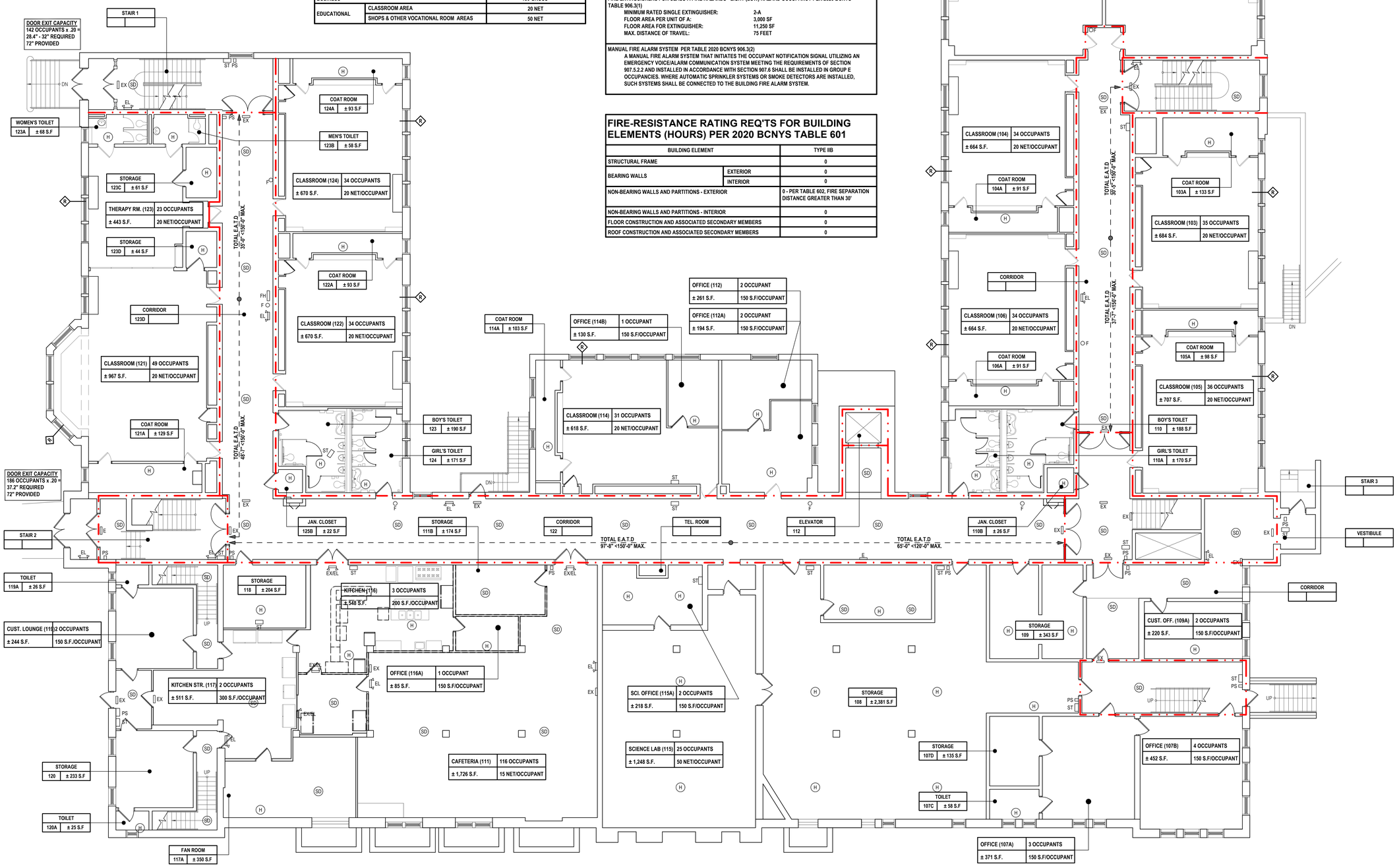
FIRE EXTINGUISHERS FOR CLASS-A FIRE HAZARDS - LIGHT (LOW) HAZARD OCCUPANCY PER 2020 BCNYS TABLE 906.3(1)

MINIMUM RATED SINGLE EXTINGUISHER:	2-A
FLOOR AREA PER UNIT OF A:	3,000 SF
FLOOR AREA FOR EXTINGUISHER:	11,250 SF
MAX. DISTANCE OF TRAVEL:	75 FEET

MANUAL FIRE ALARM SYSTEM PER TABLE 2020 BCNYS 906.3(2)
A MANUAL FIRE ALARM SYSTEM THAT INITIATES THE OCCUPANT NOTIFICATION SIGNAL UTILIZING AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM MEETING THE REQUIREMENTS OF SECTION 907.5.2.2 AND INSTALLED IN ACCORDANCE WITH SECTION 907.6 SHALL BE INSTALLED IN GROUP E OCCUPANCIES. WHERE AUTOMATIC SPRINKLER SYSTEMS OR SMOKE DETECTORS ARE INSTALLED, SUCH SYSTEMS SHALL BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM.

FIRE-RESISTANCE RATING REQ'TS FOR BUILDING ELEMENTS (HOURS) PER 2020 BCNYS TABLE 601

BUILDING ELEMENT		TYPE IIB
STRUCTURAL FRAME		0
BEARING WALLS	EXTERIOR	0
	INTERIOR	0
NON-BEARING WALLS AND PARTITIONS - EXTERIOR		0 - PER TABLE 602, FIRE SEPARATION DISTANCE GREATER THAN 30'
NON-BEARING WALLS AND PARTITIONS - INTERIOR		0
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0



1 **Existing Ground Floor Plan**
SCALE: 1/8"=1'-0"

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CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT: ALL CONTRACTS

STATUS: FINAL BID DOCUMENT

SHEET TITLE: EXISTING GROUND FLOOR PLAN

DRAWING No.: **G 101.00**

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XX / XX EXIT ACCESS DOOR EXIST DOOR	PS EXISTING PULL STATION	EX	EXIT SIGN
ADA PUBLIC ENTRANCE	ST EXISTING FIRE ALARM STROBE	EL	EXISTING EMERGENCY LIGHTING
	EX/EL EXISTING EXIT SIGN WITH EMERGENCY LIGHTING	FH	EXISTING FIRE HOSE
		R	RESCUE WINDOW
	PATH OF EGRESS — C.P.T.D. = (COMMON PATH OF TRAVEL DIST.) E.A.T.D. = (EXIST ACCESS TRAVEL DIST.)		

NOTE:

EXISTING SMOKE DETECTORS TO REMAIN (TYP. FOR ALL).

BUILDING HEIGHTS, STORIES & AREA

ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.3

OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	55'-0"	+/- 51'-4"

ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.4

OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	2 STORIES	4 STORIES *

ALLOWABLE AREA FACTOR 2020 BCNYS TABLE 506.2

OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	14,500 SF	30,600 SF *

BUILDING AREA FRONTAGE INCREASE PER 2020 NYSBC SECTION 506.2 NOT REQUIRED OR TABULATED

* EXISTING NON-COMPLIANT. NO CHANGE

MAXIMUM FLOOR AREA ALLOWANCE PER 2020 BCNYS TABLE 1004.5

FUNCTION OF SPACE:		FLOOR AREA (SF) PER OCCUPANT
ACCESSORY STORAGE AREAS, MECHANICAL & EQUIPMENT ROOMS		300 GROSS
ASSEMBLY	UNCONCENTRATED, TABLES & CHAIRS	15 NET
BUSINESS		150 GROSS
EDUCATIONAL	CLASSROOM AREA	20 NET
	SHOPS & OTHER VOCATIONAL ROOM AREAS	50 NET

TRAVEL DISTANCE

SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY PER 2020 BCNYS TABLE 1006.2

OCCUPANCY TYPE E, BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	MAXIMUM OCCUPANT LOAD OF SPACE = 49	MAXIMUM COMMON PATH OF EGRESS TRAVEL = 75'

EXIT ACCESS TRAVEL DISTANCE PER 2020 BCNYS TABLE 1017.2

BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM = 200'

MAXIMUM CORRIDOR TRAVEL DISTANCE PER 2022 NYSED MPS

ANY POINT IN ANY GROUND FLOOR CORRIDOR MUST BE WITHIN 150' ALONG THE LINE OF TRAVEL TO AN EXTERIOR DOORWAY
ANY POINT IN A CORRIDOR OTHER THAN A GROUND FLOOR CORRIDOR SHALL NOT EXCEED 120' ALONG THE LINE OF TRAVEL TO THE STAIR ENCLOSURE OF AN EXIT STAIRWAY

FIRE PROTECTION AND LIFE SAFETY SYSTEMS

AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE PROVIDED PER 2020 BCNYS SECTION 903.2.3 *
1. GROUP E FIRE AREA IS GREATER THAN 12,000 SF
2. GROUP E FIRE AREA HAS AN OCCUPANT LOAD OF 300 OR MORE.

* NOT APPLICABLE

PORTABLE FIRE EXTINGUISHERS ARE REQUIRED PER 2020 BCNYS SECTION 906.1
1. IN GROUP E OCCUPANCIES
2. WITHIN 30 FEET OF COMMERCIAL COOKING EQUIPMENT
3. AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED
4. ON EACH FLOOR OF STRUCTURES UNDER CONSTRUCTION
5. WHERE REQUIRED BY THE 2020 FIRE CODE OF NEW YORK STATE SECTIONS TABLE 906.1

FIRE EXTINGUISHERS FOR CLASS-A FIRE HAZARDS - LIGHT (LOW) HAZARD OCCUPANCY PER 2020 BCNYS TABLE 906.3(1)

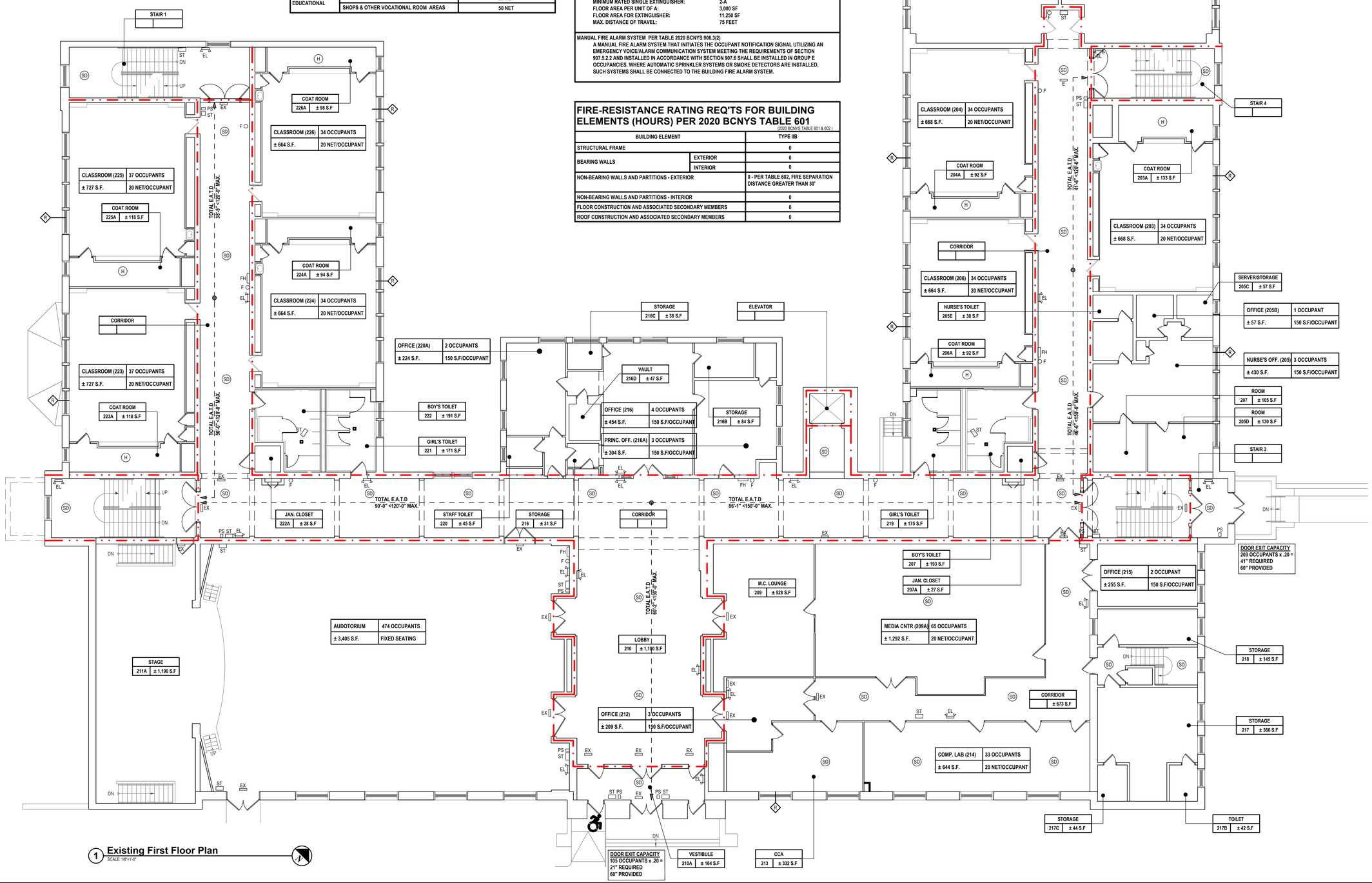
MINIMUM RATED SINGLE EXTINGUISHER:	2-A
FLOOR AREA PER UNIT OF A:	3,000 SF
FLOOR AREA FOR EXTINGUISHER:	11,250 SF
MAX. DISTANCE OF TRAVEL:	75 FEET

MANUAL FIRE ALARM SYSTEM PER TABLE 2020 BCNYS 906.3(2)
A MANUAL FIRE ALARM SYSTEM THAT INITIATES THE OCCUPANT NOTIFICATION SIGNAL UTILIZING AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM MEETING THE REQUIREMENTS OF SECTION 907.5.2.2 AND INSTALLED IN ACCORDANCE WITH SECTION 907.6 SHALL BE INSTALLED IN GROUP E OCCUPANCIES. WHERE AUTOMATIC SPRINKLER SYSTEMS OR SMOKE DETECTORS ARE INSTALLED, SUCH SYSTEMS SHALL BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM.

FIRE-RESISTANCE RATING REQ'TS FOR BUILDING ELEMENTS (HOURS) PER 2020 BCNYS TABLE 601

(2020 BCNYS TABLE 601 & 602)

BUILDING ELEMENT		TYPE IIB
STRUCTURAL FRAME		0
BEARING WALLS	EXTERIOR	0
	INTERIOR	0
NON-BEARING WALLS AND PARTITIONS - EXTERIOR		0 - PER TABLE 602, FIRE SEPARATION DISTANCE GREATER THAN 30'
NON-BEARING WALLS AND PARTITIONS - INTERIOR		0
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0



1 Existing First Floor Plan
SCALE: 1/8"=1'-0"

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NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 028379 STATE OF NEW YORK

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 028379

07/31/2027 EXP. DATE

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT: ALL CONTRACTS

STATUS: FINAL BID DOCUMENT

SHEET TITLE: EXISTING FIRST FLOOR PLAN

DRAWING No.: **G 102.00**

LEGEND

(red dash-dot line)	1 HOUR MIN. FIRE RATED WALLS 45 MIN. FIRE RATED OPENING PROTECTIVE UL: U906	RM NAME & RM # / # OF PERSONS / AREA (S.F.) / SQ. FT. / PERSON	ROOM NUMBER DESIGNATION TAG
(red dash-dot-dot line)	2 HOUR MIN. FIRE RATED WALLS 90 MIN. FIRE RATED OPENING PROTECTIVES UL: U408	FEC RECESSED FIRE EXTINGUISHER	SD EXISTING SMOKE DETECTOR
		F SURFACE MOUNTED FIRE EXTINGUISHER	H EXISTING FIRE ALARM HEAT DETECTOR
(green dashed line)	SMOKE BARRIER WALL CONSTRUCTION (B.O.D.)	PS EXISTING PULL STATION	EX EXIT SIGN
		ST EXISTING FIRE ALARM STROBE	EL EXISTING EMERGENCY LIGHTING
XX / XX	EXIT ACCESS DOOR / EXIST DOOR	EX/EL EXISTING EXIT SIGN WITH EMERGENCY LIGHTING	FH EXISTING FIRE HOSE
(ADA symbol)	ADA PUBLIC ENTRANCE		R RESCUE WINDOW
		PATH OF EGRESS	C.P.T.D. = (COMMON PATH OF TRAVEL DIST.) E.A.T.D. = (EXIST ACCESS TRAVEL DIST.)

NOTE:

EXISTING SMOKE DETECTORS TO REMAIN (TYP. FOR ALL).

BUILDING HEIGHTS, STORIES & AREA

ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.3		
OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	55'-0"	+/- 51'-4"
ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.4		
OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
	ALLOWED	EXISTING
	2 STORIES	4 STORIES *
ALLOWABLE AREA FACTOR 2020 BCNYS TABLE 506.2		
OCCUPANCY TYPE E, NS BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	CONSTRUCTION CLASSIFICATION TYPE IIB	
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	14,500 SF	30,600 SF *
BUILDING AREA FRONTAGE INCREASE PER 2020 NYSBC SECTION 506.2 NOT REQUIRED OR TABULATED		
* EXISTING NON-COMPLIANT. NO CHANGE		

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FUNCTION OF SPACE:		FLOOR AREA (SF) PER OCCUPANT
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BUSINESS		150 GROSS
EDUCATIONAL	CLASSROOM AREA	20 NET
	SHOPS & OTHER VOCATIONAL ROOM AREAS	50 NET

TRAVEL DISTANCE

SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY PER 2020 BCNYS TABLE 1006.2		
OCCUPANCY TYPE E, BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM	MAXIMUM OCCUPANT LOAD OF SPACE = 49	MAXIMUM COMMON PATH OF EGRESS TRAVEL = 75'
EXIT ACCESS TRAVEL DISTANCE PER 2020 BCNYS TABLE 1017.2		
BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM = 200'		
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FIRE PROTECTION AND LIFE SAFETY SYSTEMS

AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE PROVIDED PER 2020 BCNYS SECTION 903.2.3 *

1. GROUP E FIRE AREA IS GREATER THAN 12,000 SF
2. GROUP E FIRE AREA HAS AN OCCUPANT LOAD OF 300 OR MORE.
   * NOT APPLICABLE

PORTABLE FIRE EXTINGUISHERS ARE REQUIRED PER 2020 BCNYS SECTION 906.1

1. IN GROUP E OCCUPANCIES
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FLOOR AREA PER UNIT OF A:	3,000 SF
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MAX. DISTANCE OF TRAVEL:	75 FEET

MANUAL FIRE ALARM SYSTEM PER TABLE 2020 BCNYS 906.3(2)

A MANUAL FIRE ALARM SYSTEM THAT INITIATES THE OCCUPANT NOTIFICATION SIGNAL UTILIZING AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM MEETING THE REQUIREMENTS OF SECTION 907.5.2.2 AND INSTALLED IN ACCORDANCE WITH SECTION 907.6 SHALL BE INSTALLED IN GROUP E OCCUPANCIES. WHERE AUTOMATIC SPRINKLER SYSTEMS OR SMOKE DETECTORS ARE INSTALLED, SUCH SYSTEMS SHALL BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM.

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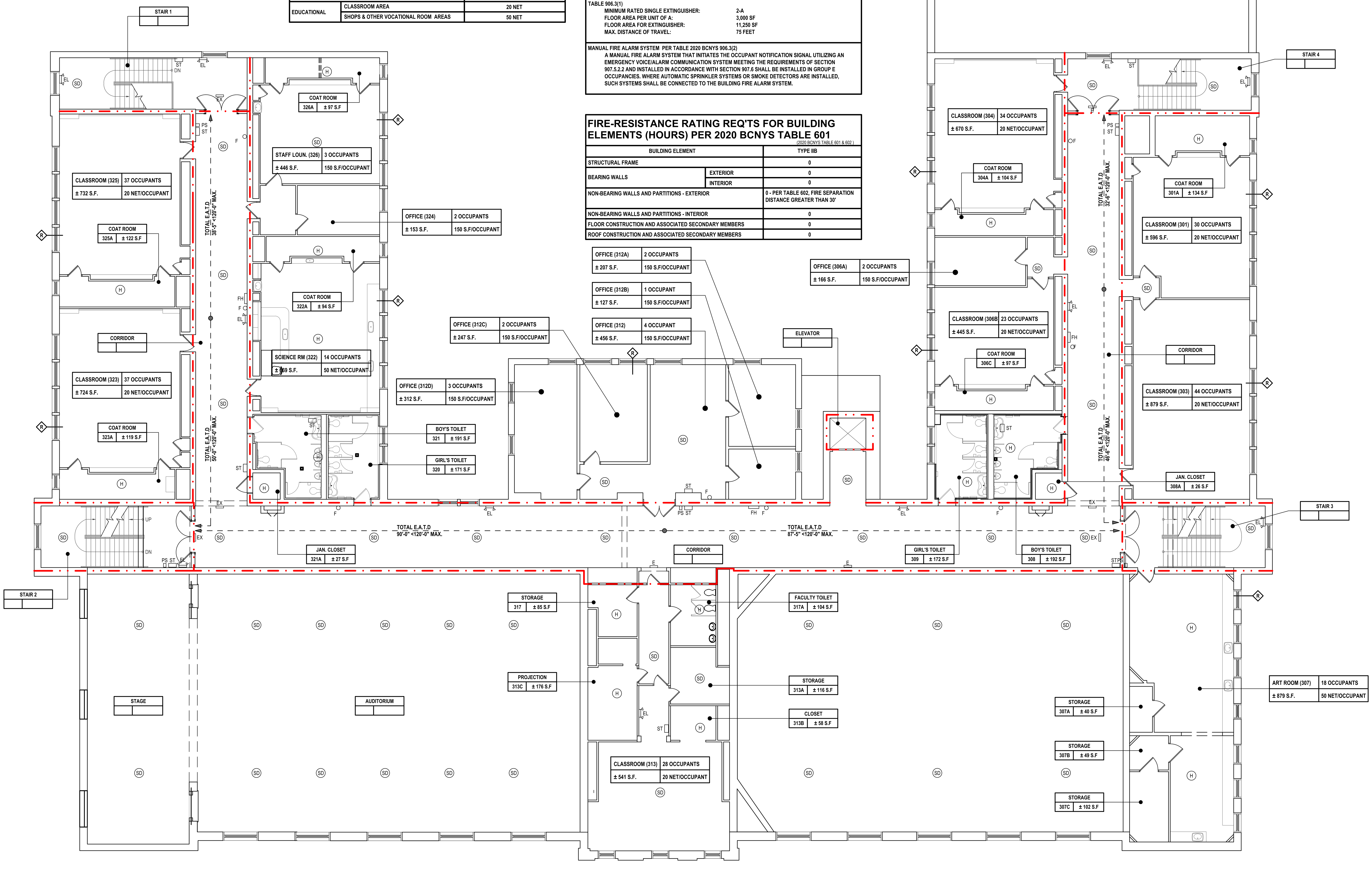
(2020 BCNYS TABLE 601 & 602)

BUILDING ELEMENT		TYPE IIB
STRUCTURAL FRAME		0
BEARING WALLS	EXTERIOR	0
	INTERIOR	0
NON-BEARING WALLS AND PARTITIONS - EXTERIOR		0 - PER TABLE 602, FIRE SEPARATION DISTANCE GREATER THAN 30'
NON-BEARING WALLS AND PARTITIONS - INTERIOR		0
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0



1 Existing Second Floor Plan
SCALE: 1/8"=1'-0"

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CONSULTANTS:

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
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PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

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228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

ALL CONTRACTS

STATUS

FINAL BID DOCUMENT

SHEET TITLE

EXISTING SECOND FLOOR PLAN

DRAWING No.

G 103.00

LEGEND

1 HOUR MIN. FIRE RATED WALLS 45 MIN. FIRE RATED OPENING PROTECTIVE UL: U906	RM NAME & RM # / AREA (S.F.)	# OF PERSONS / SQ. FT. / PERSON	ROOM NUMBER DESIGNATION TAG
2 HOUR MIN. FIRE RATED WALLS 90 MIN. FIRE RATED OPENING PROTECTIVES UL: U408	FEC	RECESSED FIRE EXTINGUISHER	(SD) EXISTING SMOKE DETECTOR
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XX / XX EXIT ACCESS DOOR EXIST DOOR	EX/EL	EXISTING EXIT SIGN WITH EMERGENCY LIGHTING	FH EXISTING FIRE HOSE
ADA PUBLIC ENTRANCE			(R) RESCUE WINDOW
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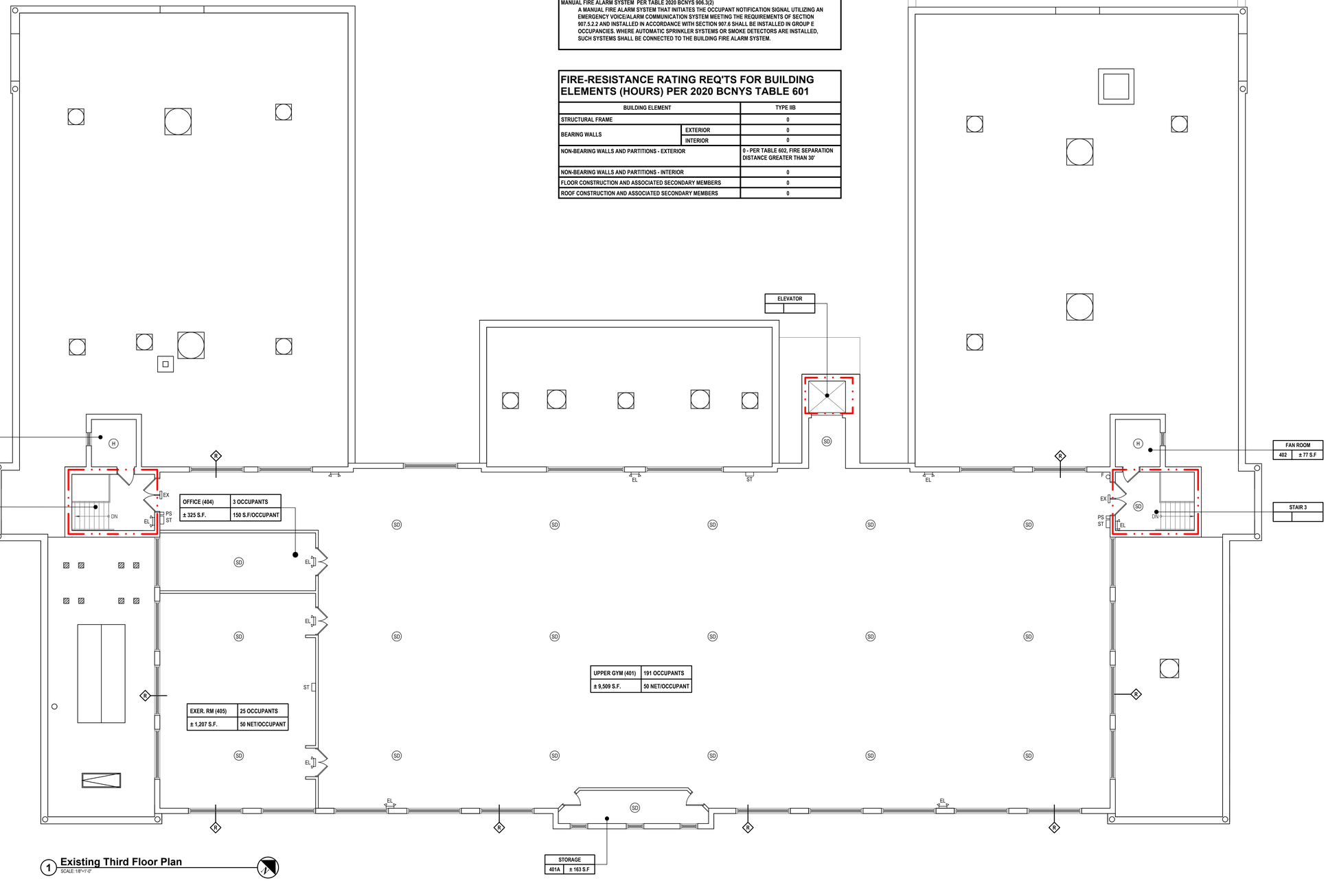
BUILDING ELEMENT		TYPE IIB
STRUCTURAL FRAME		0
BEARING WALLS	EXTERIOR	0
	INTERIOR	0
NON-BEARING WALLS AND PARTITIONS - EXTERIOR		0 - PER TABLE 602, FIRE SEPARATION DISTANCE GREATER THAN 30'
NON-BEARING WALLS AND PARTITIONS - INTERIOR		0
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0



1 Existing Third Floor Plan
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CONSULTANTS:

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	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK

07/31/2027
EXP. DATE

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White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

ALL CONTRACTS

STATUS

FINAL BID DOCUMENT

SHEET TITLE

EXISTING THIRD FLOOR PLAN

DRAWING No.

G 104.00

GENERAL CODE NOTES

1. ALL INTERIOR WALL AND CEILING FINISHES SHALL MEET OR EXCEED THE REQUIREMENTS IDENTIFIED IN TABLE 803.13 OF THE 2020 BCNYS.
2. THIS FACILITY WILL BE EQUIPPED WITH FULLY ADDRESSABLE FIRE ALARM AND SMOKE DETECTION SYSTEM THAT COMPLIES WITH NFPA 72 AND SECTION 907 OF THE 2020 BCNYS. REFER TO ' FA ' DRAWINGS FOR ADDITIONAL INFORMATION.
3. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED AS INDICATED IN SECTION 906 OF THE 2020 BCNYS TABLE 906.1 AND TABLE 906.3 OF THE BCNYS. PORTABLE FIRE EXTINGUISHERS SHALL ALSO BE SELECTED AND INSTALLED IN ACCORDANCE WITH NFPA 10. SEE CODE COMPLIANCE PLANS FOR QUANTITIES AND LOCATIONS OF EXTINGUISHERS.
4. MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT INDICATED ON CODE COMPLIANCE PLANS ARE AS INDICATED ON TABLE 1004.5 OF THE 2020 BCNYS.
5. THE MINIMUM CORRIDOR WIDTH SHALL NOT BE LESS THAN 44 " PER SECTION 1020.2 OF THE 2020 BCNYS.
6. AS PER SECTION 1105.1 OF THE 2020 BCNYS, 60% OF ALL PUBLIC ENTRANCES MUST BE ACCESSIBLE. TWO (2) OF THE TWO (2) ENTRANCES INTO THE BUILDING ARE ACCESSIBLE (100%). ALL OTHER DOORS ARE FOR EGRESS ONLY AND NOT ACCESSIBLE TO THE PUBLIC. SEE CODE COMPLIANCE PLAN FOR LOCATIONS AND ADDITIONAL INFORMATION.
7. AS PER TABLE 1106.1 OF THE 2020 BCNYS, ONE (1) ACCESSIBLE PARKING SPACE IS REQUIRED WHEN THE TOTAL PARKING SPACES RANGE BETWEEN 1-25. (NOTE: THE MINIMUM REQUIRED BY THE BCNYS MAY BE SUPERSEDED BY LOCAL ZONING ORDINANCE)
8. ALL GLAZING IN DOORS, FIXED SIDE PANELS ADJOINING DOORS, INTERIOR PARTITIONS WHERE GLAZING EXTENDS TO WITHIN 1 ' -6 " OF FINISHED FLOOR AND GLASS PANELS GREATER THAN 50 SF TO BE FULLY TEMPERED SAFETY GLASS PER CHAPTER 24 OF THE 2020 BCNYS.

2020 EBCNYS COMPLIANCE

EBCNYS CHAPTER 6 - CLASSIFICATION OF WORK

SECTION 601- ALTERATION - LEVEL 2
601.2 SCOPE: LEVEL 2 ALTERATIONS SHALL APPLY WHERE THE WORK AREA IS LESS THAN 50 PERCENT OF THE BUILDING AREA
603 APPLICATION: LEVEL 2 ALTERATIONS AS DESCRIBED IN SECTION 601.2 SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 7 AND 8 FOR LEVEL 1 ALTERATIONS AND LEVEL 2 ALTERATIONS RESPECTIVELY.

EBCNYS CHAPTER 9 - ALTERATIONS - LEVEL 2

SECTION 901 - GENERAL
901.1 SCOPE: LEVEL 2 ALTERATIONS AS DESCRIBED IN SECTION 603 SHALL COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.

ALTERATION WORK AT THIS BUILDING CONSISTS OF THE FOLLOWING:

EXTERIOR
1. REMOVAL AND REPLACEMENT OF ALL WINDOWS

INTERIOR
1. REMOVAL AND REPLACEMENT OF CLASSROOM FINISHES
2. RENOVATION OF KITCHEN AND CAFETERIA.
3. RENOVATION OF SCIENCE AND ART ROOM

2020 EBCNYS CHAPTER 8 ALTERATIONS - LEVEL 2

CODE SECTION	REQUIRED/ALLOWED	ACTUAL AND PROPOSED
SECTION 801.2 COMPLIANCE	IN ADDITION TO THE REQUIREMENTS OF CHAPTER 8, ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 7	COMPLIES.
SECTION 802 BUILDING ELEMENTS AND MATERIALS	EXISTING VERTICAL OPENINGS SHALL COMPLY WITH THE PROVISIONS OF SECTION 802.2.1, 802.2.2, AND 802.2.3 FROM THE HIGHEST WORK AREA FLOOR TO THE LEVEL OF EXIST DISCHARGE AND FLOORS BELOW.	COMPLIES.
SECTION 803 FIRE PROTECTION	AUTOMATIC SPRINKLERS SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 803.2.1 - 803.2.6 AND THE IBC.	EXISTING NON-COMPLIANT
SECTION 803.4 FIRE ALARM AND DETECTION	AN APPROVED FIRE ALARM SYSTEM AND DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THIS SECTION OF THE BUILDING CODE OF NYS.	COMPLIES.
SECTION 804 MEANS OF EGRESS	MEANS OF EGRESS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 804.2, 804.4, AND 804.5	COMPLIES.
SECTION 804 STRUCTURAL	DOES NOT APPLY.	
SECTION 809 ENERGY CONSERVATION	LEVEL 2 ALTERATIONS TO EXISTING BUILDINGS ARE PERMITTED WITHOUT REQUIRING THE ENTIRE BUILDING TO COMPLY WITH THE ENERGY REQUIREMENTS. THE ALTERATIONS SHALL CONFORM TO THE ENERGY REQUIREMENTS OF THE IECC.	COMPLIES.

APPLICABLE CODES

2020 BUILDING CODE OF NEW YORK STATE
2020 EXSITING BUILDING CODE OF NEW YORK STATE
2020 MECHANICAL CODE OF NEW YORK STATE
2020 PLUMBING CODE OF NEW YORK STATE
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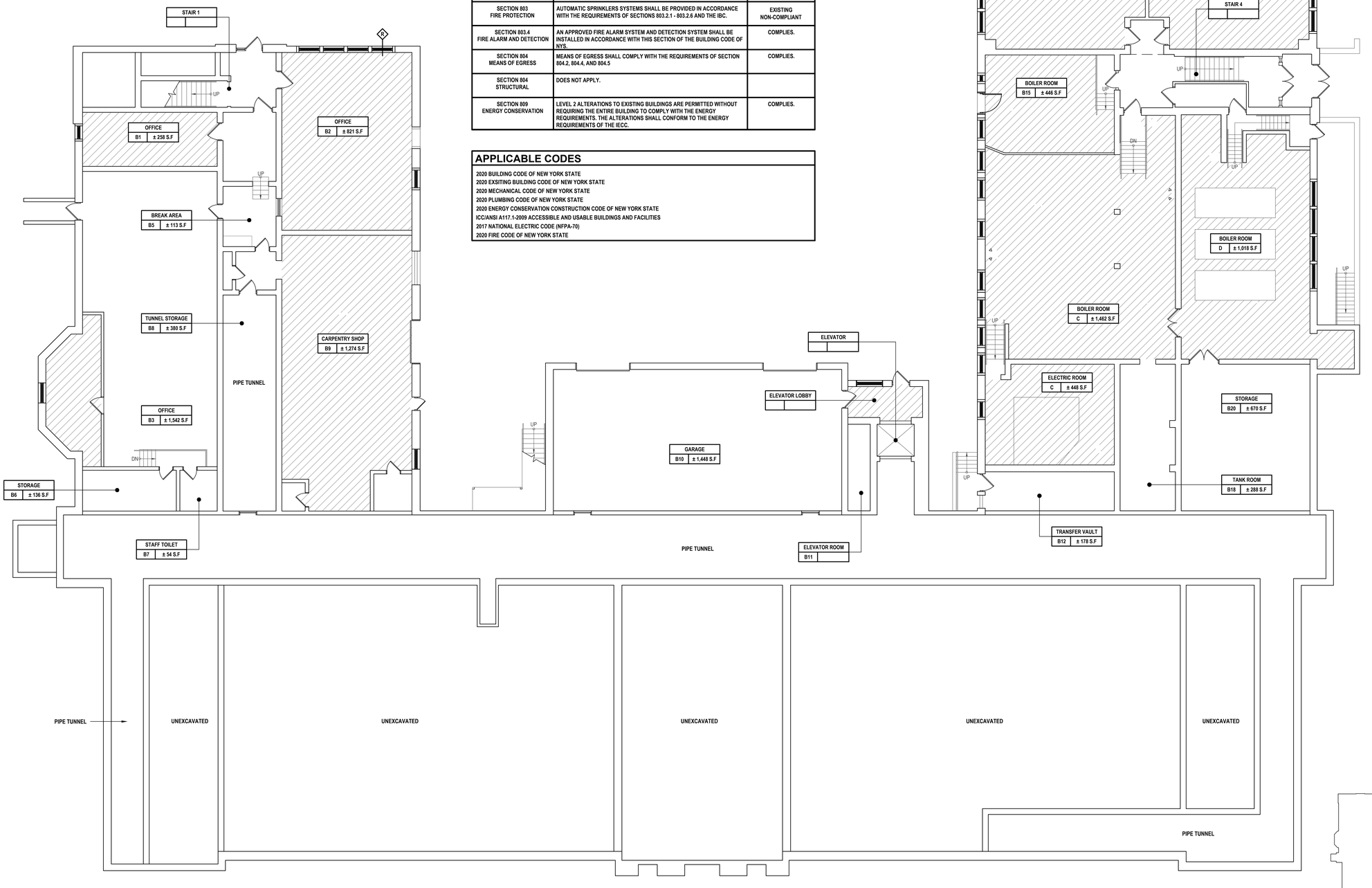
CHAPTER 6 - CLASSIFICATION OF WORK

CODE SECTION	REQUIRED/ALLOWED	ACTUAL AND PROPOSED
SECTION 601.2 WORK AREA	APPLIES- THE WORK AREA AS DEFINED IN CHAPTER 2, SHALL BE IDENTIFIED ON THE CONSTRUCTION DOCUMENTS	REFER TO "PROJECT SCOPE" DESCRIPTION FOR WORK DONE WITHIN THE EXISTING BUILDING AND INCLUDED UNDER THIS APPLICATION.
SECTION 604.1 ALTERATION-LEVEL 2	APPLIES- LEVEL 2 ALTERATIONS COMPLIES WITH THE APPLICABLE PROVISIONS OF SECTIONS 602 AND 603.	EXISTING BUILDING TO COMPLY, REFER TO 'PROJECT SCOPE' DESCRIPTION.

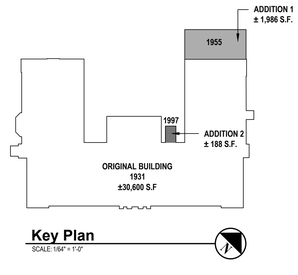
LEGEND

ALTERATION LEVEL 1

ALTERATION LEVEL 2



1 **Existing Basement Floor Plan**
SCALE: 1/8" = 1'-0"



Key Plan
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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK

KEVIN M. MEDLER, R.A.
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07/31/2027 EXP. DATE

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

ALL CONTRACTS

STATUS

FINAL BID DOCUMENT

SHEET TITLE

BASEMENT FLOOR CODE ANALYSIS

DRAWING No.

G 110.00

GENERAL CODE NOTES

1. ALL INTERIOR WALL AND CEILING FINISHES SHALL MEET OR EXCEED THE REQUIREMENTS IDENTIFIED IN TABLE 803.13 OF THE 2020 BCNYS.
2. THIS FACILITY WILL BE EQUIPPED WITH FULLY ADDRESSABLE FIRE ALARM AND SMOKE DETECTION SYSTEM THAT COMPLIES WITH NFPA 72 AND SECTION 907 OF THE 2020 BCNYS. REFER TO ' FA ' DRAWINGS FOR ADDITIONAL INFORMATION.
3. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED AS INDICATED IN SECTION 906 OF THE 2020 BCNYS TABLE 906.1 AND TABLE 906.3 OF THE BCNYS. PORTABLE FIRE EXTINGUISHERS SHALL ALSO BE SELECTED AND INSTALLED IN ACCORDANCE WITH NFPA 10. SEE CODE COMPLIANCE PLANS FOR QUANTITIES AND LOCATIONS OF EXTINGUISHERS.
4. MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT INDICATED ON CODE COMPLIANCE PLANS ARE AS INDICATED ON TABLE 1004.5 OF THE 2020 BCNYS.
5. THE MINIMUM CORRIDOR WIDTH SHALL NOT BE LESS THAN 44 " PER SECTION 1020.2 OF THE 2020 BCNYS.
6. AS PER SECTION 1105.1 OF THE 2020 BCNYS, 60% OF ALL PUBLIC ENTRANCES MUST BE ACCESSIBLE. TWO (2) OF THE TWO (2) ENTRANCES INTO THE BUILDING ARE ACCESSIBLE (100%). ALL OTHER DOORS ARE FOR EGRESS ONLY AND NOT ACCESSIBLE TO THE PUBLIC. SEE CODE COMPLIANCE PLAN FOR LOCATIONS AND ADDITIONAL INFORMATION.
7. AS PER TABLE 1106.1 OF THE 2020 BCNYS, ONE (1) ACCESSIBLE PARKING SPACE IS REQUIRED WHEN THE TOTAL PARKING SPACES RANGE BETWEEN 1-25. (NOTE: THE MINIMUM REQUIRED BY THE BCNYS MAY BE SUPERSEDED BY LOCAL ZONING ORDINANCE)
8. ALL GLAZING IN DOORS, FIXED SIDE PANELS ADJOINING DOORS, INTERIOR PARTITIONS WHERE GLAZING EXTENDS TO WITHIN 1 ' -6 " OF FINISHED FLOOR AND GLASS PANELS GREATER THAN 50 SF TO BE FULLY TEMPERED SAFETY GLASS PER CHAPTER 24 OF THE 2020 BCNYS.

2020 EBCNYS COMPLIANCE

EBCNYS CHAPTER 6 - CLASSIFICATION OF WORK

SECTION 601- ALTERATION - LEVEL 2
601.2 SCOPE: LEVEL 2 ALTERATIONS SHALL APPLY WHERE THE WORK AREA IS LESS THAN 50 PERCENT OF THE BUILDING AREA
603 APPLICATION: LEVEL 2 ALTERATIONS AS DESCRIBED IN SECTION 601.2 SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 7 AND 8 FOR LEVEL 1 ALTERATIONS AND LEVEL 2 ALTERATIONS RESPECTIVELY.

EBCNYS CHAPTER 9 - ALTERATIONS - LEVEL 2

SECTION 901 - GENERAL
901.1 SCOPE: LEVEL 2 ALTERATIONS AS DESCRIBED IN SECTION 603 SHALL COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.

ALTERATION WORK AT THIS BUILDING CONSISTS OF THE FOLLOWING:

EXTERIOR
1. REMOVAL AND REPLACEMENT OF ALL WINDOWS

INTERIOR
1. REMOVAL AND REPLACEMENT OF CLASSROOM FINISHES
2. RENOVATION OF KITCHEN AND CAFETERIA.
3. RENOVATION OF SCIENCE AND ART ROOM

2020 EBCNYS CHAPTER 8 ALTERATIONS - LEVEL 2

CODE SECTION	REQUIRED/ALLOWED	ACTUAL AND PROPOSED
SECTION 801.2 COMPLIANCE	IN ADDITION TO THE REQUIREMENTS OF CHAPTER 8, ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 7	COMPLIES.
SECTION 802 BUILDING ELEMENTS AND MATERIALS	EXISTING VERTICAL OPENINGS SHALL COMPLY WITH THE PROVISIONS OF SECTION 802.2.1, 802.2.2, AND 802.2.3 FROM THE HIGHEST WORK AREA FLOOR TO THE LEVEL OF EXIST DISCHARGE AND FLOORS BELOW.	COMPLIES.
SECTION 803 FIRE PROTECTION	AUTOMATIC SPRINKLERS SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 803.2.1 - 803.2.6 AND THE IBC.	EXISTING NON-COMPLIANT
SECTION 803.4 FIRE ALARM AND DETECTION	AN APPROVED FIRE ALARM SYSTEM AND DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THIS SECTION OF THE BUILDING CODE OF NYS.	COMPLIES.
SECTION 804 MEANS OF EGRESS	MEANS OF EGRESS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 804.2, 804.4, AND 804.5	COMPLIES.
SECTION 804 STRUCTURAL	DOES NOT APPLY.	
SECTION 809 ENERGY CONSERVATION	LEVEL 2 ALTERATIONS TO EXISTING BUILDINGS ARE PERMITTED WITHOUT REQUIRING THE ENTIRE BUILDING TO COMPLY WITH THE ENERGY REQUIREMENTS. THE ALTERATIONS SHALL CONFORM TO THE ENERGY REQUIREMENTS OF THE IECC.	COMPLIES.

APPLICABLE CODES

2020 BUILDING CODE OF NEW YORK STATE
2020 EXSITING BUILDING CODE OF NEW YORK STATE
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2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE
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CHAPTER 6 - CLASSIFICATION OF WORK

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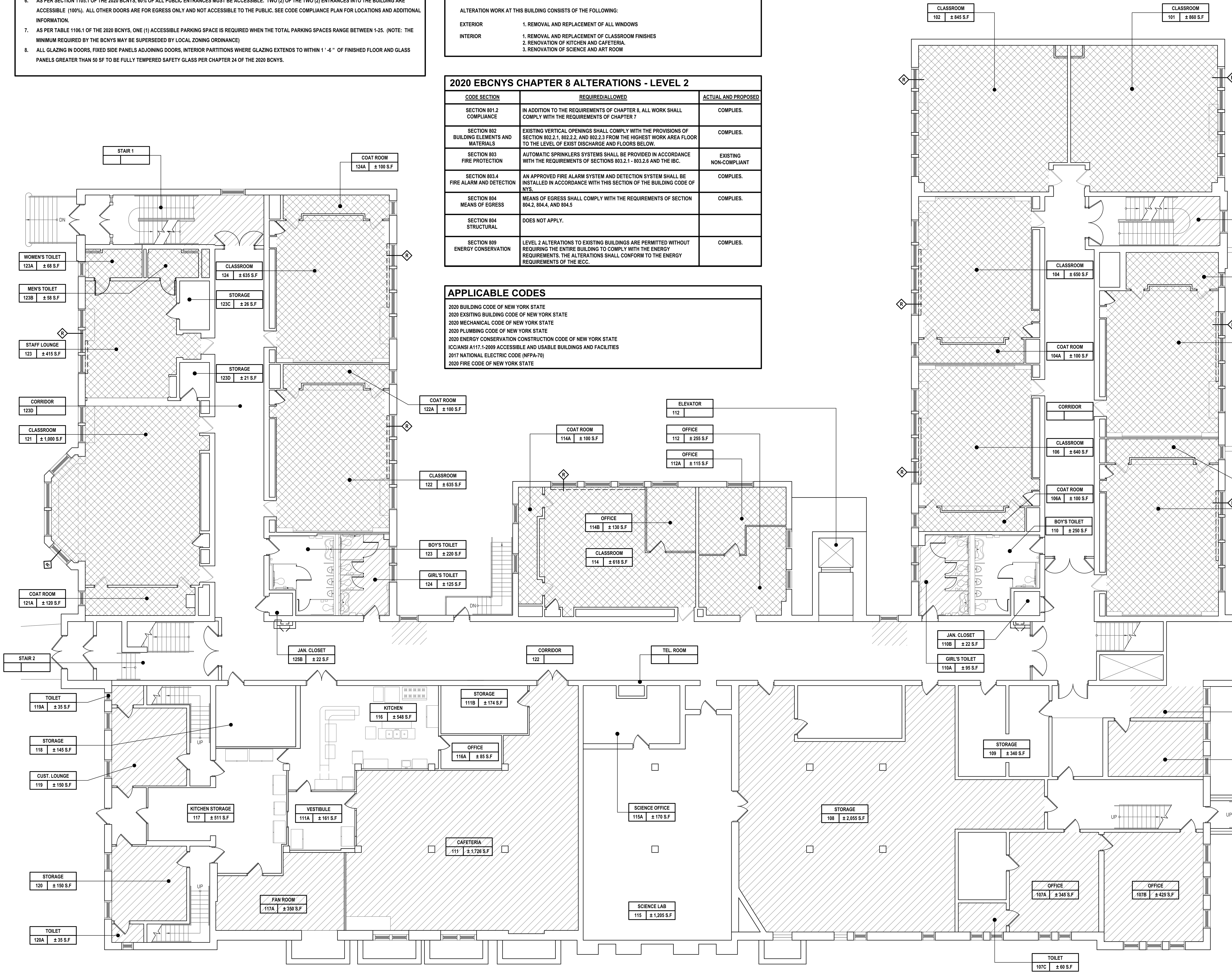
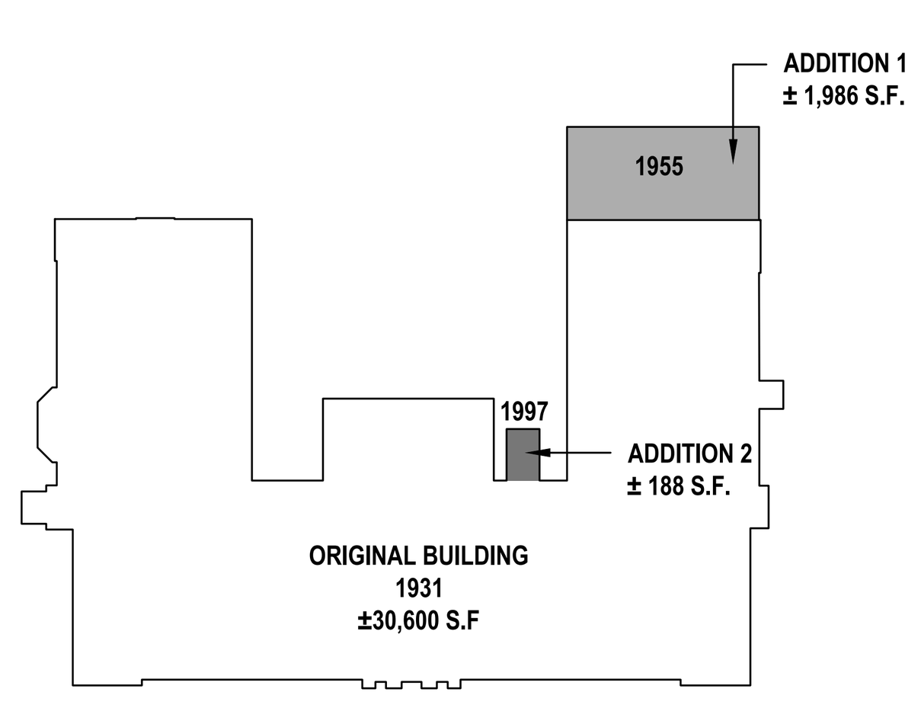
SECTION 604.1 ALTERATION-LEVEL 2	APPLIES- LEVEL 2 ALTERATIONS COMPLIES WITH THE APPLICABLE PROVISIONS OF SECTIONS 602 AND 603.	EXISTING BUILDING TO COMPLY, REFER TO 'PROJECT SCOPE' DESCRIPTION.

LEGEND

ALTERATION LEVEL 1
ALTERATION LEVEL 2



1 Existing Ground Floor Plan
SCALE: 1/8" = 1'-0"



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REGISTERED ARCHITECT · KEVIN MICHAEL MEDLER · 038379 · STATE OF NEW YORK

07/31/2027
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PROJECT No.:	DATE:	SCALE:
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CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

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WP
REAL LIFE LEARNING

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID DOCUMENT

SHEET TITLE
GROUND FLOOR CODE ANALYSIS

DRAWING No.
G 111.00

GENERAL CODE NOTES

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2020 EBCNYS COMPLIANCE

EBCNYS CHAPTER 6 - CLASSIFICATION OF WORK

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2020 EBCNYS CHAPTER 8 ALTERATIONS - LEVEL 2

CODE SECTION	REQUIRED/ALLOWED	ACTUAL AND PROPOSED
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SECTION 803 FIRE PROTECTION	AUTOMATIC SPRINKLERS SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 803.2.1 - 803.2.6 AND THE IBC.	EXISTING NON-COMPLIANT
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CHAPTER 6 - CLASSIFICATION OF WORK

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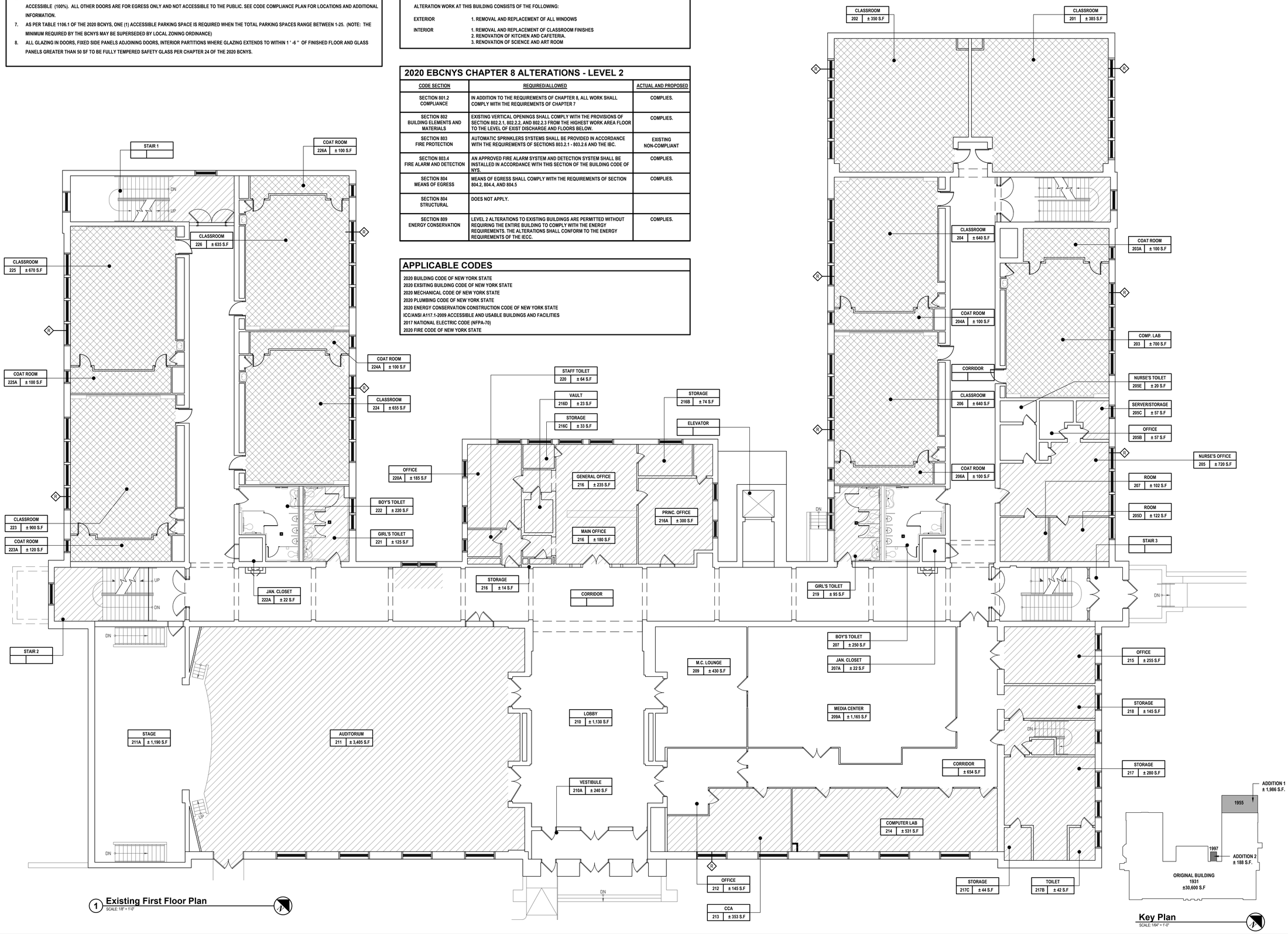
LEGEND

ALTERATION LEVEL 1

ALTERATION LEVEL 2



1 Existing First Floor Plan
SCALE: 1/8" = 1'-0"

Key Plan
SCALE: 1/64" = 1'-0"

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CLIENT

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White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

ALL CONTRACTS

STATUS

FINAL BID DOCUMENT

SHEET TITLE

FIRST FLOOR CODE ANALYSIS

DRAWING No.

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2020 EBCNYS COMPLIANCE

EBCNYS CHAPTER 6 - CLASSIFICATION OF WORK

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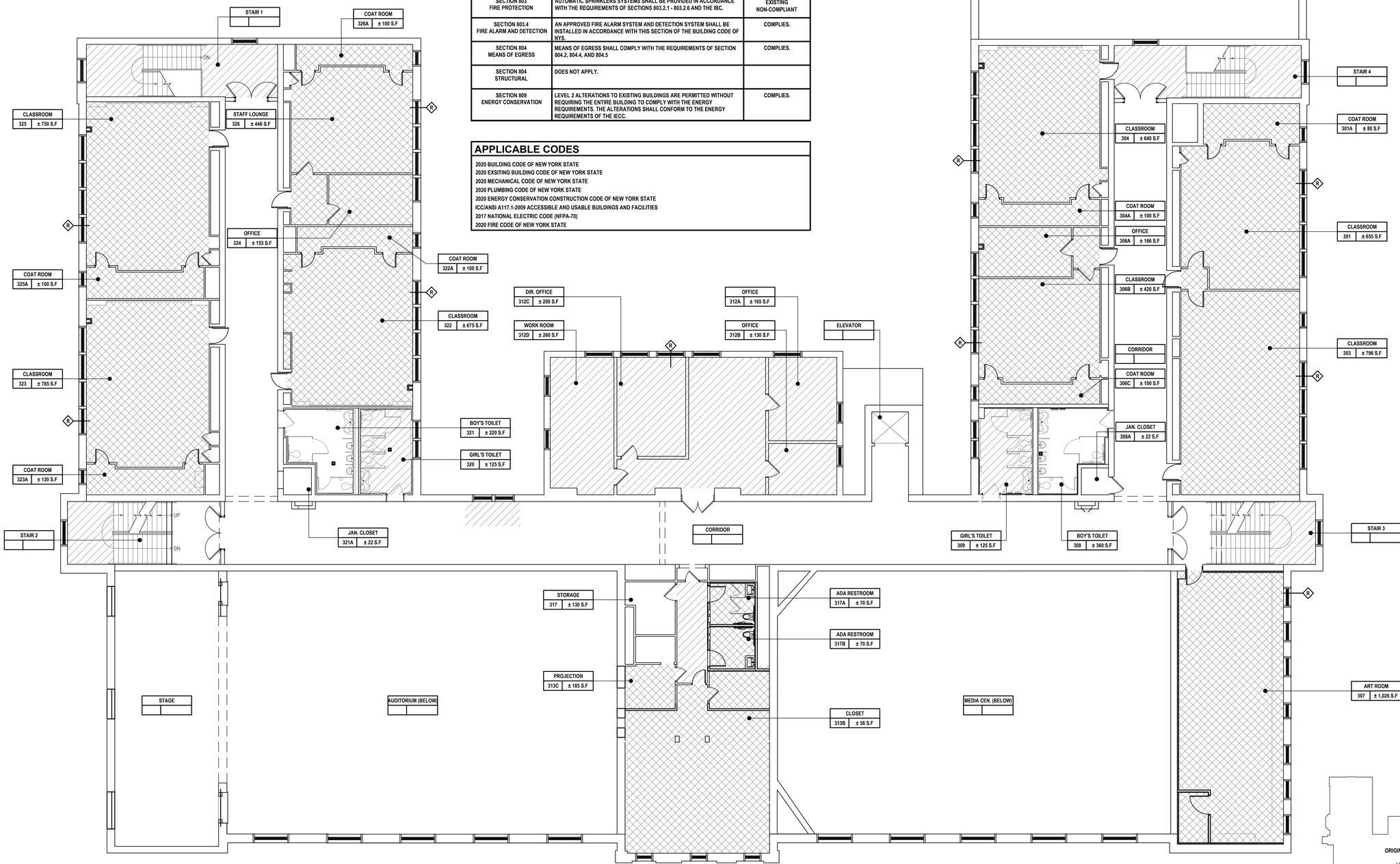
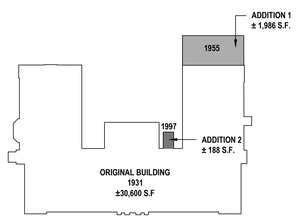
LEGEND

ALTERATION LEVEL 1

ALTERATION LEVEL 2



1 **Existing Second Floor Plan**
SCALE: 1/8" = 1'-0"



Key Plan
SCALE: 1/64" = 1'-0"

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CONSULTANTS:

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REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 038379 — STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
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CONTRACT
ALL CONTRACTS

STATUS
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SHEET TITLE
SECOND FLOOR CODE ANALYSIS

DRAWING No.
G 113.00

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1. ALL INTERIOR WALL AND CEILING FINISHES SHALL MEET OR EXCEED THE REQUIREMENTS IDENTIFIED IN TABLE 803.13 OF THE 2020 BCNYS.
2. THIS FACILITY WILL BE EQUIPPED WITH FULLY ADDRESSABLE FIRE ALARM AND SMOKE DETECTION SYSTEM THAT COMPLIES WITH NFPA 72 AND SECTION 907 OF THE 2020 BCNYS. REFER TO ' FA ' DRAWINGS FOR ADDITIONAL INFORMATION.
3. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED AS INDICATED IN SECTION 906 OF THE 2020 BCNYS TABLE 906.1 AND TABLE 906.3 OF THE BCNYS. PORTABLE FIRE EXTINGUISHERS SHALL ALSO BE SELECTED AND INSTALLED IN ACCORDANCE WITH NFPA 10. SEE CODE COMPLIANCE PLANS FOR QUANTITIES AND LOCATIONS OF EXTINGUISHERS.
4. MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT INDICATED ON CODE COMPLIANCE PLANS ARE AS INDICATED ON TABLE 1004.5 OF THE 2020 BCNYS.
5. THE MINIMUM CORRIDOR WIDTH SHALL NOT BE LESS THAN 44 " PER SECTION 1020.2 OF THE 2020 BCNYS.
6. AS PER SECTION 1105.1 OF THE 2020 BCNYS, 60% OF ALL PUBLIC ENTRANCES MUST BE ACCESSIBLE. TWO (2) OF THE TWO (2) ENTRANCES INTO THE BUILDING ARE ACCESSIBLE (100%). ALL OTHER DOORS ARE FOR EGRESS ONLY AND NOT ACCESSIBLE TO THE PUBLIC. SEE CODE COMPLIANCE PLAN FOR LOCATIONS AND ADDITIONAL INFORMATION.
7. AS PER TABLE 1106.1 OF THE 2020 BCNYS, ONE (1) ACCESSIBLE PARKING SPACE IS REQUIRED WHEN THE TOTAL PARKING SPACES RANGE BETWEEN 1-25. (NOTE: THE MINIMUM REQUIRED BY THE BCNYS MAY BE SUPERSEDED BY LOCAL ZONING ORDINANCE)
8. ALL GLAZING IN DOORS, FIXED SIDE PANELS ADJOINING DOORS, INTERIOR PARTITIONS WHERE GLAZING EXTENDS TO WITHIN 1 ' -6 " OF FINISHED FLOOR AND GLASS PANELS GREATER THAN 50 SF TO BE FULLY TEMPERED SAFETY GLASS PER CHAPTER 24 OF THE 2020 BCNYS.

2020 EBCNYS COMPLIANCE

EBCNYS CHAPTER 6 - CLASSIFICATION OF WORK

SECTION 601- ALTERATION - LEVEL 2
601.2 SCOPE: LEVEL 2 ALTERATIONS SHALL APPLY WHERE THE WORK AREA IS LESS THAN 50 PERCENT OF THE BUILDING AREA
603 APPLICATION: LEVEL 2 ALTERATIONS AS DESCRIBED IN SECTION 601.2 SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 7 AND 8 FOR LEVEL 1 ALTERATIONS AND LEVEL 2 ALTERATIONS RESPECTIVELY.

EBCNYS CHAPTER 9 - ALTERATIONS - LEVEL 2

SECTION 901 - GENERAL
901.1 SCOPE: LEVEL 2 ALTERATIONS AS DESCRIBED IN SECTION 603 SHALL COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.

ALTERATION WORK AT THIS BUILDING CONSISTS OF THE FOLLOWING:

EXTERIOR
1. REMOVAL AND REPLACEMENT OF ALL WINDOWS

INTERIOR
1. REMOVAL AND REPLACEMENT OF CLASSROOM FINISHES
2. RENOVATION OF KITCHEN AND CAFETERIA.
3. RENOVATION OF SCIENCE AND ART ROOM

2020 EBCNYS CHAPTER 8 ALTERATIONS - LEVEL 2

CODE SECTION	REQUIRED/ALLOWED	ACTUAL AND PROPOSED
SECTION 801.2 COMPLIANCE	IN ADDITION TO THE REQUIREMENTS OF CHAPTER 8, ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 7	COMPLIES.
SECTION 802 BUILDING ELEMENTS AND MATERIALS	EXISTING VERTICAL OPENINGS SHALL COMPLY WITH THE PROVISIONS OF SECTION 802.2.1, 802.2.2, AND 802.2.3 FROM THE HIGHEST WORK AREA FLOOR TO THE LEVEL OF EXIST DISCHARGE AND FLOORS BELOW.	COMPLIES.
SECTION 803 FIRE PROTECTION	AUTOMATIC SPRINKLERS SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 803.2.1 - 803.2.6 AND THE IBC.	EXISTING NON-COMPLIANT
SECTION 803.4 FIRE ALARM AND DETECTION	AN APPROVED FIRE ALARM SYSTEM AND DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THIS SECTION OF THE BUILDING CODE OF NYS.	COMPLIES.
SECTION 804 MEANS OF EGRESS	MEANS OF EGRESS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 804.2, 804.4, AND 804.5	COMPLIES.
SECTION 804 STRUCTURAL	DOES NOT APPLY.	
SECTION 809 ENERGY CONSERVATION	LEVEL 2 ALTERATIONS TO EXISTING BUILDINGS ARE PERMITTED WITHOUT REQUIRING THE ENTIRE BUILDING TO COMPLY WITH THE ENERGY REQUIREMENTS. THE ALTERATIONS SHALL CONFORM TO THE ENERGY REQUIREMENTS OF THE IECC.	COMPLIES.

APPLICABLE CODES

2020 BUILDING CODE OF NEW YORK STATE
2020 EXSITING BUILDING CODE OF NEW YORK STATE
2020 MECHANICAL CODE OF NEW YORK STATE
2020 PLUMBING CODE OF NEW YORK STATE
2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE
ICC/ANSI A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
2017 NATIONAL ELECTRIC CODE (NFPA-70)
2020 FIRE CODE OF NEW YORK STATE

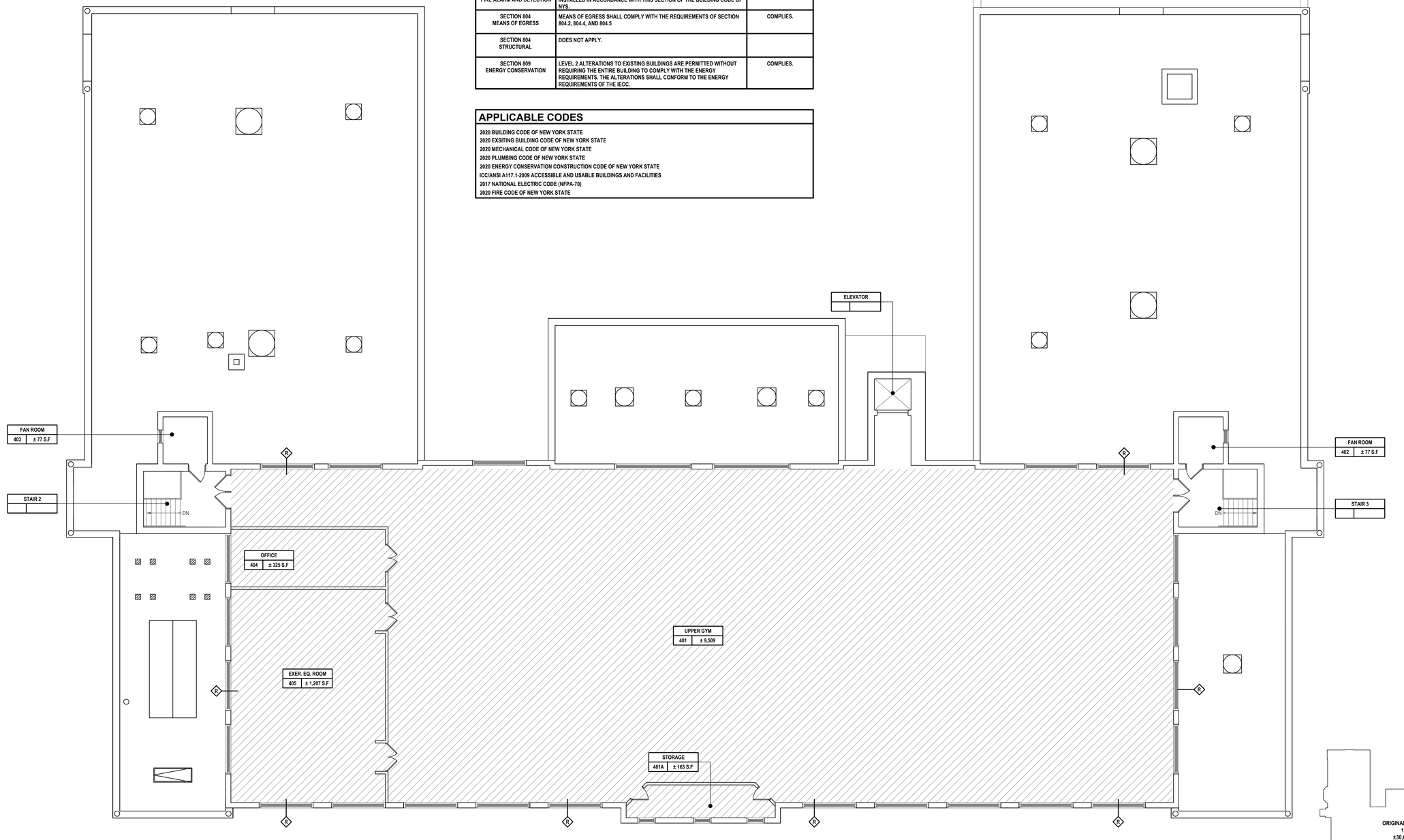
CHAPTER 6 - CLASSIFICATION OF WORK

CODE SECTION	REQUIRED/ALLOWED	ACTUAL AND PROPOSED
SECTION 601.2 WORK AREA	APPLIES- THE WORK AREA AS DEFINED IN CHAPTER 2, SHALL BE IDENTIFIED ON THE CONSTRUCTION DOCUMENTS	REFER TO "PROJECT SCOPE" DESCRIPTION FOR WORK DONE WITHIN THE EXISTING BUILDING AND INCLUDED UNDER THIS APPLICATION.
SECTION 604.1 ALTERATION-LEVEL 2	APPLIES- LEVEL 2 ALTERATIONS COMPLIES WITH THE APPLICABLE PROVISIONS OF SECTIONS 602 AND 603.	EXISTING BUILDING TO COMPLY, REFER TO 'PROJECT SCOPE' DESCRIPTION.

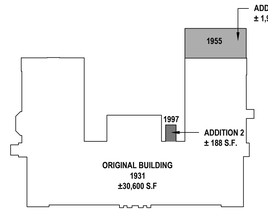
LEGEND

ALTERATION LEVEL 1

ALTERATION LEVEL 2



1 Existing Third Floor Plan
SCALE: 1/8" = 1'-0"



Key Plan
SCALE: 1/64" = 1'-0"

H 2 M architects + engineers

1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER STATE OF NEW YORK 038379

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at
Rochambeau Alternate
High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

ALL CONTRACTS

STATUS

FINAL BID DOCUMENT

SHEET TITLE

THIRD FLOOR
CODE ANALYSIS

DRAWING No.

G 114.00

ASBESTOS ABATEMENT
GENERAL NOTES

GENERAL NOTES:

1. ALL ASBESTOS REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAW, GUIDELINES, REGULATIONS, ORDERS AND DIRECTIVES, INCLUDING WITHOUT LIMITATIONS, THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA), AND U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH), AND NEW YOK STATE DEPARTMENT OF LABOR (NYSDOL).

2. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, SERVICES, ETC., NECESSARY TO PERFORM THE WORK REQUIRED FOR ASBESTOS ABATEMENT IN ACCORDANCE WITH CONTRACT DOCUMENTS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

3. CONTRACTOR SHALL DEVELOP AND IMPLEMENT A WRITTEN STANDARD PROCEDURE FOR ABATEMENT WORK TO ENSURE MAXIMUM PROTECTION AND SAFEGUARD FROM ASBESTOS EXPOSURE OF THE WORKERS, VISITORS, EMPLOYEES, GENERAL PUBLIC, AND THE ENVIRONMENT.

4. CONTRACTOR SHALL PROVIDE SIGNS, LABELS, WARNINGS, AND POST INSTRUCTIONS THAT ARE NECESSARY TO PROTECT, INFORM AND WARN PEOPLE OF THE HAZARD FROM ASBESTOS EXPOSURE. POST IN A PROMINENT AND CONVENIENT PLACE FOR THE WORKERS A COPY OF THE LATEST APPLICABLE REGULATIONS FROM OSHA, EPA, NIOSH AND NYSDOL.

5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATION.

6. THE CONTRACTOR SHALL RELOCATE ALL FURNITURE, LOCKERS, DESKS AND OTHER MISC. ITEMS IN AND OUT OF THE WORK AREAS TO ACCOMODATE ASBESTOS ACTIVITIES, IF THE SCHOOL DOES NOT PROVIDE.

7. THE CONTRACTOR SHALL PROVIDE ALL ELECTRICAL, WATER, AND WASTE CONNECTIONS, TIE–INS, EXTENSIONS, CONSTRUCTION MATERIALS, SUPPLIES, ETC. AS REQUIRED TO FACILITATE ASBESTOS REMOVAL, IF THE SCHOOL DOES NOT PROVIDE.

8. CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRIC AND LIGHT THROUGHOUT THE WORK AREA(S) AS REQUIRED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND CODES.

9. CONTRACTOR SHALL PROPERLY PROTECT ALL CONTROLS, TUBING, ELECTRICAL PANELS, EQUIPMENT, ETC. WITHIN THE WORK AREA.

10. THE CONTRACTOR SHALL BE REQUIRED TO ISSUE NON–WHITE WORK COVERALLS FOR ALL ABATEMENT WORKERS.

11. CONTRACTOR SHALL EXERCISE EXTREME CARE AND CAUTION DURING ANY AND ALL DEMOLITION AND ABATEMENT OPERATIONS. CONTRACTOR SHALL CONDUCT REMOVAL OF ALL MATERIALS FROM THE SITE WITH MINIMUM DISTURBANCE; PROVIDE PROPER PROTECTION AND REGULAR MAINTENANCE OF ALL BUILDING PREMISES DIRECTLY OR INDIRECTLY ASSOCIATED WITH ABATEMENT OPERATIONS.

12. THE CONTRACTOR SHALL USE A WATER SPRAYER TO WET ASBESTOS CONTAINING MATERIALS INSIDE THE WORK AREA.

13. CONTRACTOR SHALL CONSTRUCT A PERSONAL/WASTE DECONTAMINATION ENCLOSURE SYSTEM (P./W.D.E.S.) AS INDICATED. IT SHALL BE OF SUFFICIENT SIZE TO ACCOMMODATE STORAGE OF MATERIALS, EQUIPMENT, ETC.

14. IF WATER IS NOT AVAILABLE, THE CONTRACTOR SHALL PROVIDE A 55 GALLON WATER TANK FOR THE DECONTAMINATION UNIT.

15. THE CONTRACTOR SHALL UTILIZE GFCI PANEL CONNECTIONS AT THE SOURCE OUTLET WHEN ACCESSING TEMPORARY POWER.

16. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE TEMPORARY WATER AND POWER SOURCES PRIOR TO ABATEMENT ACTIVITIES.

17. DEBRIS RESULTING FROM ANY DEMOLITION AND/OR ASBESTOS ABATEMENT ACTIVITIES SHALL BE DISPOSED OF AS ASBESTOS CONTAMINATED WASTE.

18. NO WASTE SHALL BE STORED ON SITE OR INSIDE THE DECONTAMINATION UNIT BETWEEN SHIFTS. WASTE SHALL BE DOUBLE BAGGED BEFORE PROCEEDING TO THE CONTAINER AND/OR DECON. BAGS WILL BE MOVED FROM WORK AREAS TO THE WASTE DECON AND SUBSEQUENTLY TO THE CONTAINER IN COVERED CARTS. BAGS WILL BE CARRIED BY HAND ONLY WHEN NECESSARY. ALL WASTE SHALL BE CONTAINERIZED AT THE END OF EACH WORK SHIFT BEFORE RELINQUISHING TO WASTE HAULER.

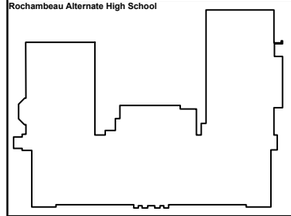
19. CONTRACTOR IS RESPONSIBLE TO COORDINATE AND CONFIRM THE EXACT SCOPE OF WORK, AND QUANTITY FOR EACH PHASE OF ABATEMENT WITH THE GENERAL CONTRACTOR AND OTHER TRADES.

20. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, TOOLS, TRANSPORTATION AND ANY OTHER EQUIPMENT REQUIRED AND/OR NECESSARY TO COMPLETE ALL WORK DESCRIBED IN THE CONTRACT DOCUMENTS.

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

KEY PLAN

Rochambeau Alternate High School



ENVIRONMENTAL CONSULTANT

LANGAN

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

One North Broadway, Suite 910
White Plains, NY 10601

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White Plains Public Schools — WP — REAL LIFE LEARNING

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ROCHAMBEAU ALTERNATE
HIGH SCHOOL
228 FISHER AVENUE
WHITE PLAINS, NEW YORK 10606

DRAWING TITLE:
ASBESTOS ABATEMENT
GENERAL NOTES

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	09/06/2024
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	H-001.00

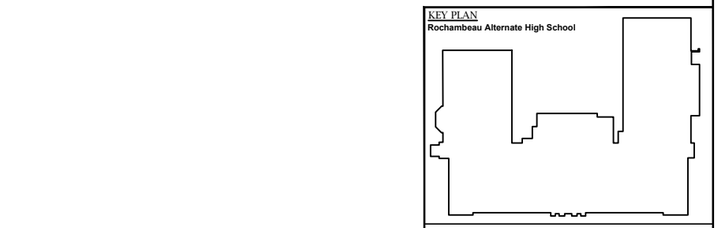
DRAWING NUMBER: 1 of 5

CONSULTANTS PROJECT #: 101134504

WORK AREA	LOCATION	ASBESTOS-CONTAINING MATERIAL	APPROXIMATE QUANTITY	REMOVAL PROCEDURES
1	Room 121 Ground Floor	Millboard Type 1	+/- 150 Linear Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) NEGATIVE PRESSURE TENT
2	Room 117 (Lounge)	9"x9" Floor Tile & associated Mastic	+/- 1300 Linear Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-11.7 Non-Friable Flooring and/or Mastic Removal
	Room 116 (Kitchen)			
	Room 116B (Pantry)			
	Room 111A (Vestibule)			
	Room 116B (Kitchen Office), 111A (Vestibule)	Cove Base & Mastic	+/- 90 Square Feet (or as per the final scope of work)	

WORK AREA	LOCATION	ASBESTOS-CONTAINING MATERIAL	APPROXIMATE QUANTITY	REMOVAL PROCEDURES
3	Auditorium, First Floor	Acoustical Wall Plaster	+/- 7000 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7 FULL CONTAINMENT
		1'x1' Ceiling Tile	+/- 3400 Square Feet (or as per the final scope of work)	
		Electrial Components, Wire Insulation		

WORK AREA	LOCATION	ASBESTOS-CONTAINING MATERIAL	APPROXIMATE QUANTITY	REMOVAL PROCEDURES
4	Room 305	Millboard Type 1	+/- 30 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) NEGATIVE PRESURE TENT
5	Art Room 307 Closet in Rear	9"x9" Floor Tile & associated Mastic on Plywood	+/- 70 Square Feet	NYSDOL 12 NYCRR Part 56-11.7 Non-Friable Flooring and/or Mastic Removal



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ROCHAMBEAU ALTERNATE HIGH SCHOOL
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WHITE PLAINS, NEW YORK 10606

DRAWING TITLE:
ASBESTOS ABATEMENT DESIGN TABLES

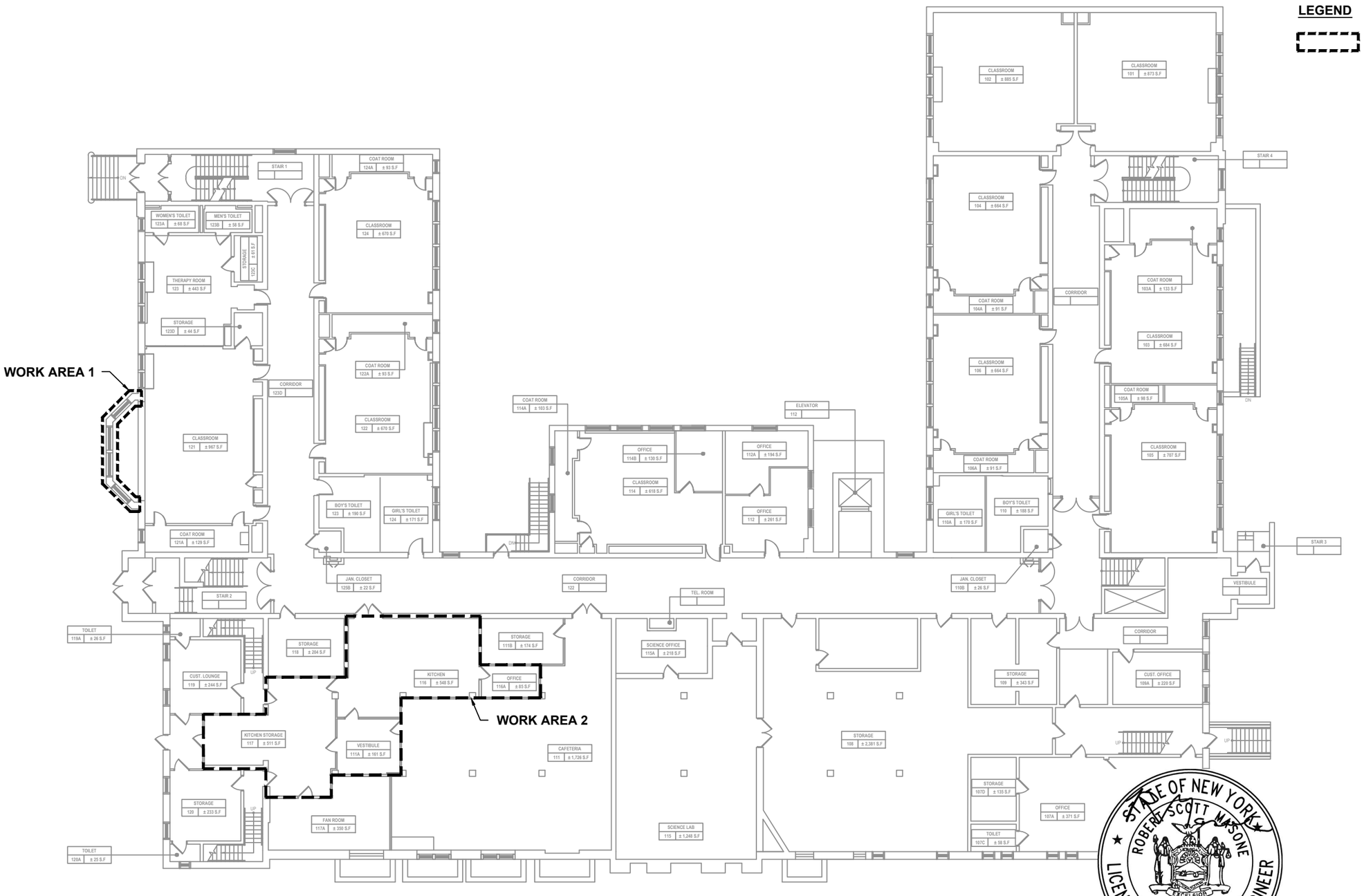
DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	09/06/2024
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	H-002.00

DRAWING NUMBER: 2 of 5

STATE OF NEW YORK — ROBERT SCOTT MASONE — 084951 — LICENSED PROFESSIONAL ENGINEER

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

CONSULTANTS PROJECT #: 101134504

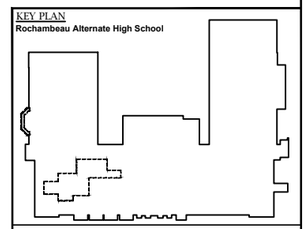


1 **GROUND FLOOR PLAN**
SCALE: NTS

LEGEND

WORK AREA BOUNDARY

KEY PLAN
Rochambeau Alternate High School



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ROCHAMBEAU ALTERNATE HIGH SCHOOL
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DRAWING TITLE:
ASBESTOS ABATEMENT GROUND FLOOR PLAN

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	09/06/2024
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	H-003.00

DRAWING NUMBER: 3 of 5

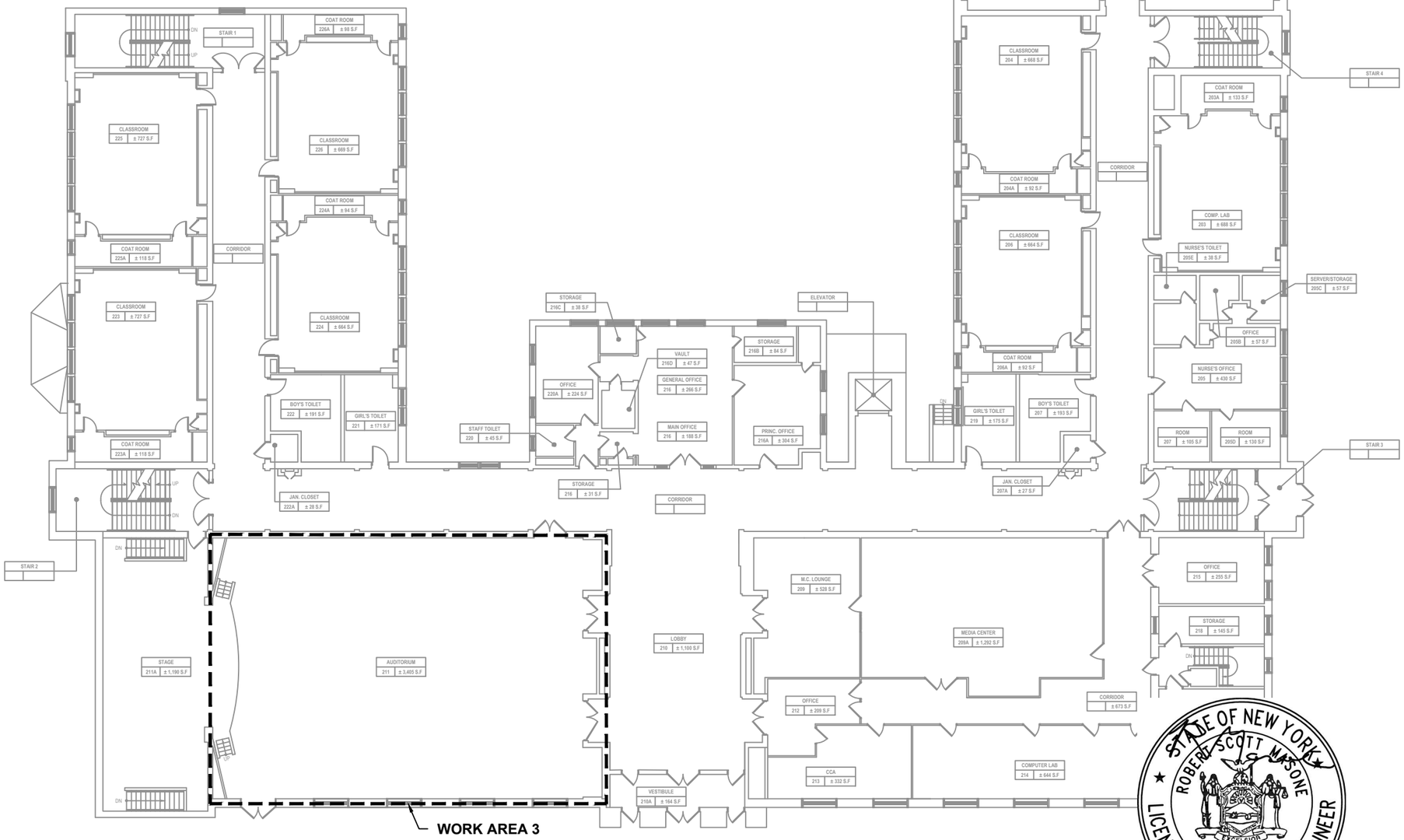
STATE OF NEW YORK ROBERT SCOTT MASONE EXCELSIOR 084951 LICENSED PROFESSIONAL ENGINEER

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

CONSULTANTS PROJECT #: 101134504

LEGEND

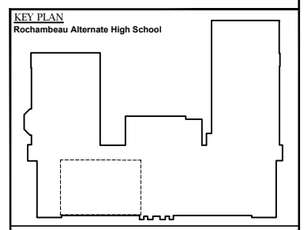
WORK AREA BOUNDARY



1 **FIRST FLOOR PLAN**
SCALE: NTS

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

KEY PLAN
Rochambeau Alternate High School



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WHITE PLAINS, NEW YORK 10606

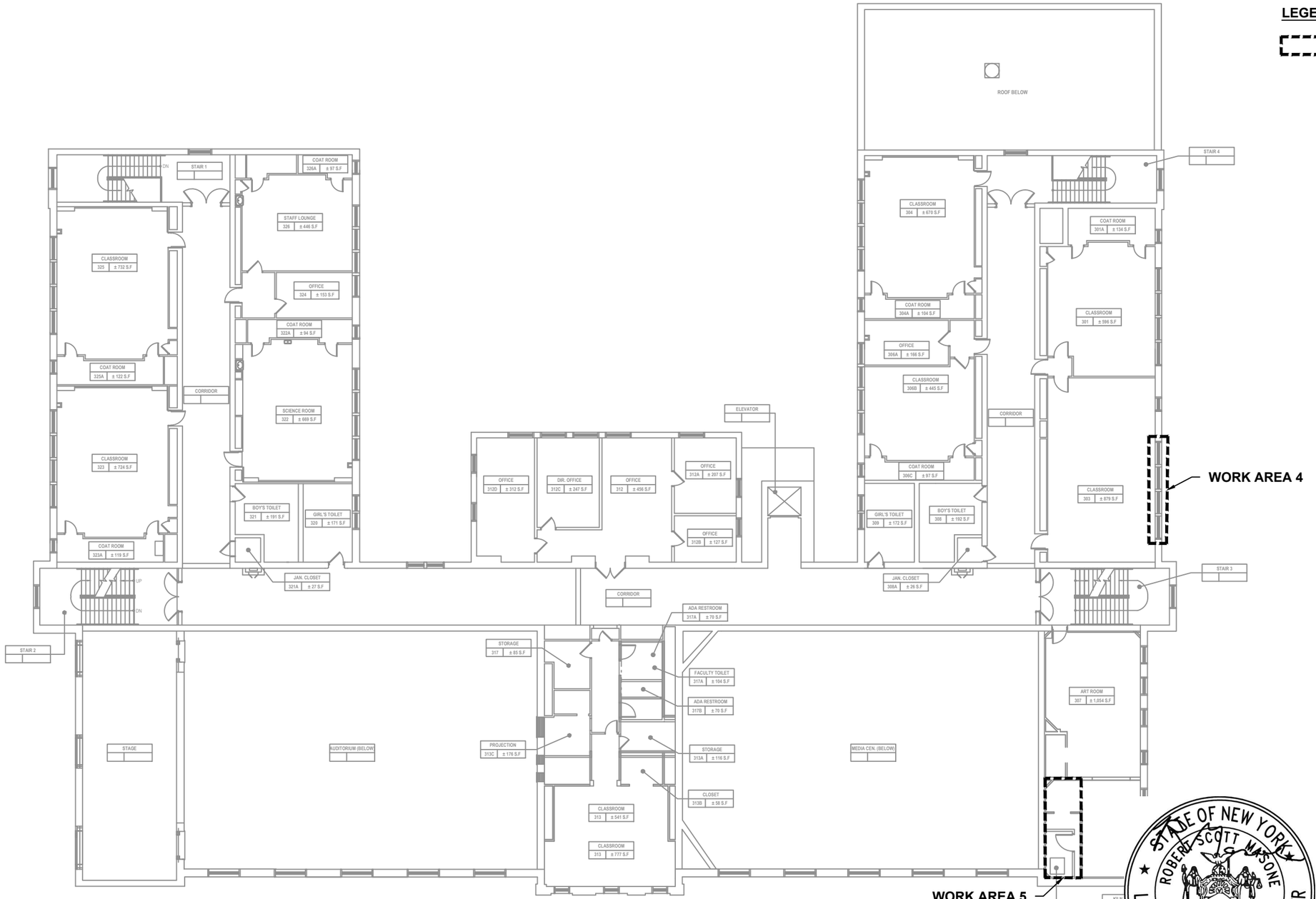
DRAWING TITLE:
ASBESTOS ABATEMENT FIRST FLOOR PLAN

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	09/06/2024
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	

H-004.00

DRAWING NUMBER: 4 of 5

CONSULTANTS PROJECT #: 101134504

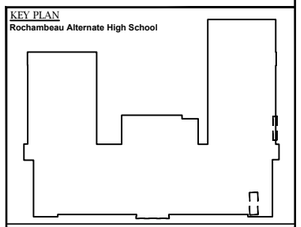


1 **SECOND FLOOR PLAN**
SCALE: NTS

LEGEND

WORK AREA BOUNDARY

KEY PLAN
Rochambeau Alternate High School



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ROCHAMBEAU ALTERNATE HIGH SCHOOL
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WHITE PLAINS, NEW YORK 10606

DRAWING TITLE:
ASBESTOS ABATEMENT SECOND FLOOR PLAN

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	09/06/2024
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	**H-005.00**
		DRAWING NUMBER:	5 of 5

STATE OF NEW YORK
ROBERT SCOTT MASONE
EXPIRATION
084951
LICENSED PROFESSIONAL ENGINEER

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

CONSULTANTS PROJECT #: 101134504

LEGEND

- 9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
- 9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
- EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
- ROOM 000 ± S.F. — ROOM NUMBER DESIGNATION TAG
- EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR SLABS TO BE REMOVED AND DISPOSED OF.
- EXISTING WINDOWS TO REMAIN
- EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
4. THE FOLLOWING EQUIPMENT SHALL REMAIN AND THUS BE PROTECTED THROUGH THE COURSE OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT AND FOLLOWING INSTALLATION OF NEW WORK, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER.
5. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T. FLOORING DOWN TO CONCRETE SLAB BELOW WHERE INDICATED IN CONTRACT DOCUMENTS. REMOVALS SHALL INCLUDE BUT NOT LIMITED TO ABATEMENT OF THE TILE, MASTIC AND COVE BASE/COVE BASE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND & IMPERFECTIONS IN THE SLAB FROM BELOW. THE CONTRACTOR SHALL INCLUDE IN BASE BID PRICING A MINIMUM OF 400 S.F. TO A DEPTH OF 1/4" OF FLOOR PREP PER ROOM.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS PRIOR TO COMPLETION OF THE PROJECT.

DEMOLITION WORK KEYED NOTES

1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T./V.C.T FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 $\frac{1}{2}$" OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
5. THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.
6. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 022600 FOR ADDITIONAL INFORMATION.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM IN ITS ENTIRETY TO THE UNDERSIDE OF DECK INCLUDING BUT NOT LIMITED TO CEILING TILES, PLASTER, FRAMING, DUCTWORK, SUPPORTS, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CASEWORK. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CASEWORK, HARDWARE, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CASEWORK IN PLACE. PREPARE EXISTING FLOOR, CEILING AND WALL SURFACES TO RECEIVE NEW CONSTRUCTION.
9. THE CONTRACTOR SHALL COORDINATE UNIT VENTILATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. CONTRACTOR SHALL PREPARE, PATCH/REPLACE NEW FLOORING AND WALL CONSTRUCTION TO MATCH EXISTING, U.N.O. REFER TO 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
10. THE CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CUBBIES; REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CUBBIES, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CUBBIES IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SHELVING IN ITS ENTIRETY. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING SHELVES, HARDWARE AND ALL DEVICES USED TO SECURE SHELVING IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
12. PLUMBING FIXTURES SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
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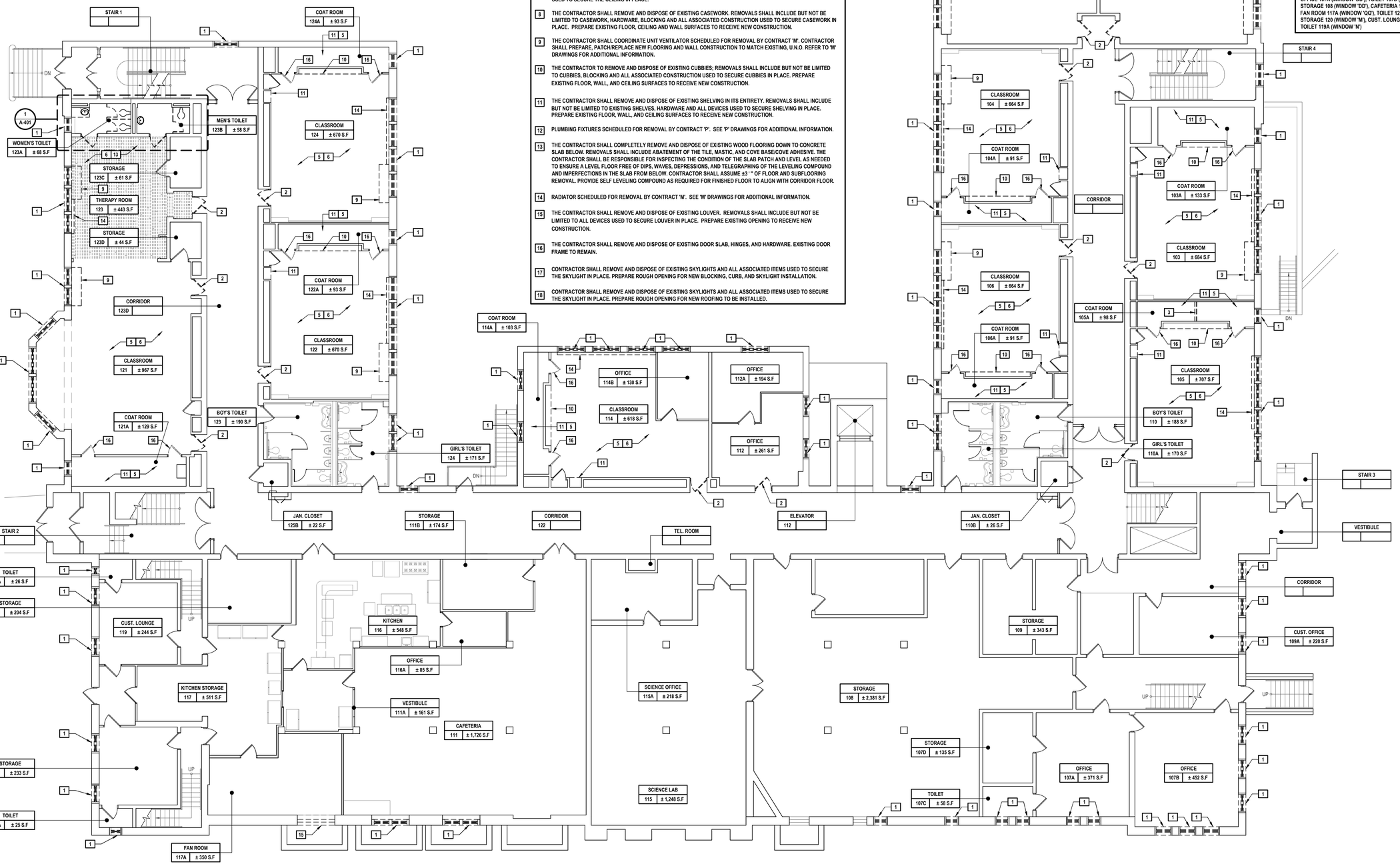
14. RADIATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR SLAB, HINGES, AND HARDWARE. EXISTING DOOR FRAME TO REMAIN.
17. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 026200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
4. THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
6. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST AND LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
7. ALL OPENINGS AND PENETRATIONS INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES WITHIN CLASSROOM/OFFICE AND ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 6 MIL PLASTIC.
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED. ONLY NON-ASBESTOS CONTAINING FLOOR TILE BENEATH THE HEATING UNITS SHALL REMAIN.



1 **Ground Floor Demolition Plan**
SCALE: 1/8"=1'-0"

ALTERNATE G-1 (DEDUCT)

REMOVE FROM THE SCOPE OF WORK ALL LABOR AND MATERIALS RELATED TO ANY DOOR REPLACEMENTS BETWEEN THE CLASSROOMS AND CORRIDORS

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')

H2M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 036379 — STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 036379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT:
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS:
FINAL BID DOCUMENT

SHEET TITLE:
GROUND FLOOR DEMOLITION PLAN

DRAWING No.
AD 101.00

X:\WPSD (White Plains Central School District) - 1099\WPSD 2401 - (Rochambeau Alt HS Renovations)\02.BIM-CADD\Cov-Docs\08 Architecture\AD 101.00 Ground Floor Demolition Plan.dwg Last Modified: May 28, 2025 - 11:16am Plotted on: May 28, 2025 - 11:23am By M.Longo

LEGEND

(symbol)	9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
(symbol)	9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
(symbol)	EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
ROOM / 000 / ± S.F.	ROOM NUMBER DESIGNATION TAG
(symbol)	EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
(symbol)	EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
(symbol)	EXISTING DOOR SLABS TO BE REMOVED AND DISPOSED OF.
(symbol)	EXISTING WINDOWS TO REMAIN
(symbol)	EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
4. THE FOLLOWING EQUIPMENT SHALL REMAIN AND THUS BE PROTECTED THROUGH THE COURSE OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT AND FOLLOWING INSTALLATION OF NEW WORK, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER.
5. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T. FLOORING DOWN TO CONCRETE SLAB BELOW WHERE INDICATED IN CONTRACT DOCUMENTS. REMOVALS SHALL INCLUDE BUT NOT LIMITED TO ABATEMENT OF THE TILE, MASTIC AND COVE BASE/COVE BASE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND & IMPERFECTIONS IN THE SLAB FROM BELOW. THE CONTRACTOR SHALL INCLUDE IN BASE BID PRICING A MINIMUM OF 400 S.F. TO A DEPTH OF 1/4" OF FLOOR PREP PER ROOM.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS PRIOR TO COMPLETION OF THE PROJECT.

DEMOLITION WORK KEYED NOTES

1 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.

2 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.

3 THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.

4 THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T./V.C.T FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 $\frac{1}{4}$" OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.

5 THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.

6 THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 022600 FOR ADDITIONAL INFORMATION.

7 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM IN ITS ENTIRETY TO THE UNDERSIDE OF DECK INCLUDING BUT NOT LIMITED TO CEILING TILES, PLASTER, FRAMING, DUCTWORK, SUPPORTS, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE.

8 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CASEWORK. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CASEWORK, HARDWARE, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CASEWORK IN PLACE. PREPARE EXISTING FLOOR, CEILING AND WALL SURFACES TO RECEIVE NEW CONSTRUCTION.

9 THE CONTRACTOR SHALL COORDINATE UNIT VENTILATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. CONTRACTOR SHALL PREPARE, PATCH/REPLACE NEW FLOORING AND WALL CONSTRUCTION TO MATCH EXISTING, U.N.O. REFER TO 'M' DRAWINGS FOR ADDITIONAL INFORMATION.

10 THE CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CUBBIES; REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CUBBIES, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CUBBIES IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.

11 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SHELVING IN ITS ENTIRETY. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING SHELVES, HARDWARE AND ALL DEVICES USED TO SECURE SHELVING IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.

12 PLUMBING FIXTURES SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.

13 THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING WOOD FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 ' " OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.

14 RADIATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.

15 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.

16 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR SLAB, HINGES, AND HARDWARE. EXISTING DOOR FRAME TO REMAIN.

17 CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.

18 CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 028200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
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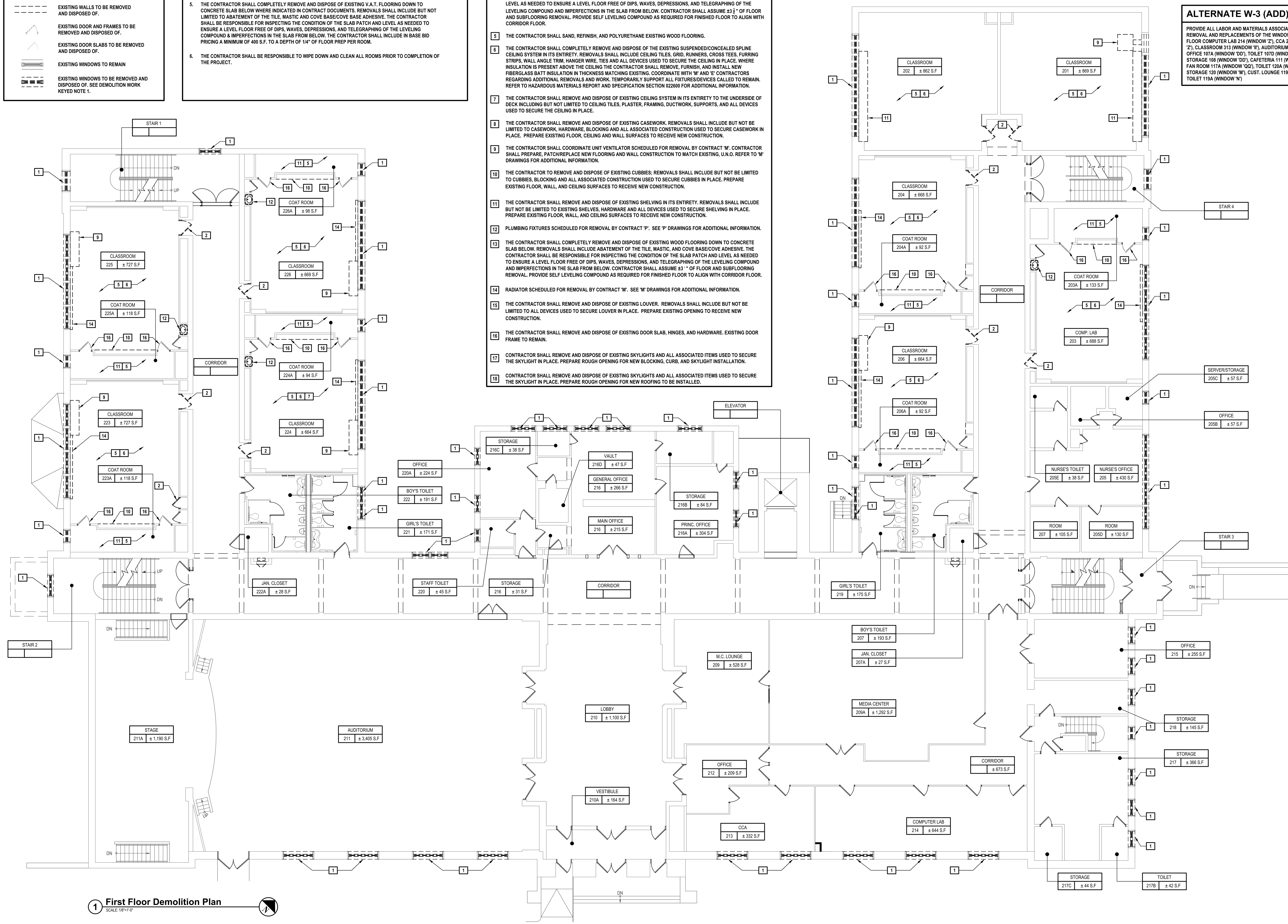
ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 First Floor Demolition Plan
SCALE: 1/8"=1'-0"

H2M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 ▪ www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK
07/31/2027 EXP. DATE
KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

White Plains Public Schools REAL LIFE LEARNING

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G GENERAL CONSTRUCTION
CONTRACT W WINDOW REPLACEMENT

STATUS

FINAL BID DOCUMENT

SHEET TITLE

FIRST FLOOR DEMOLITION PLAN

DRAWING No.

AD 102.00

LEGEND

- 9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
- 9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
- EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
- ROOM 000 ± S.F. — ROOM NUMBER DESIGNATION TAG
- EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
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- EXISTING WINDOWS TO REMAIN
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DEMOLITION WORK KEYED NOTES

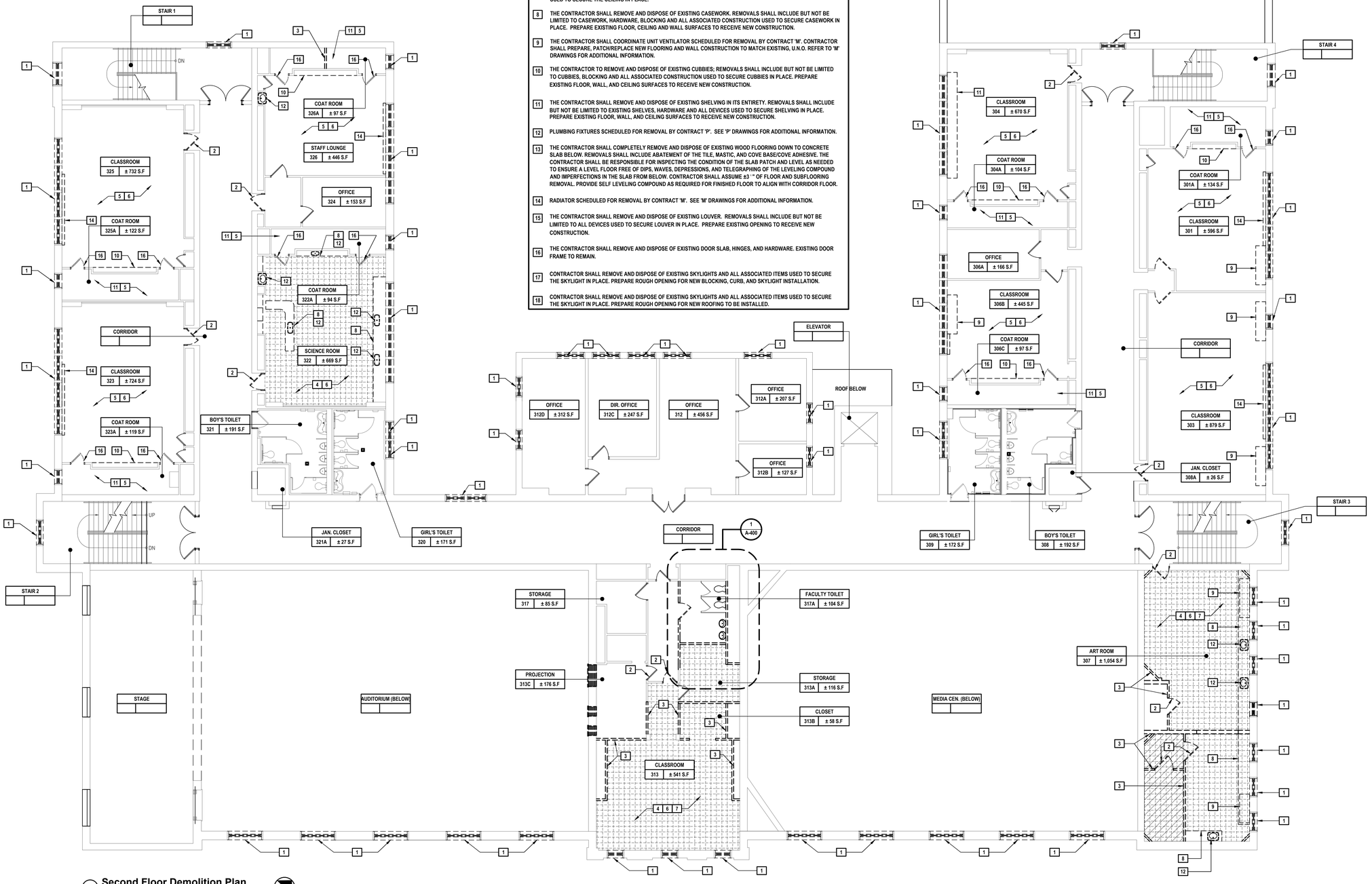
1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T./V.C.T FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3¼" OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
5. THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.
6. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 022600 FOR ADDITIONAL INFORMATION.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM IN ITS ENTIRETY TO THE UNDERSIDE OF DECK INCLUDING BUT NOT LIMITED TO CEILING TILES, PLASTER, FRAMING, DUCTWORK, SUPPORTS, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CASEWORK. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CASEWORK, HARDWARE, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CASEWORK IN PLACE. PREPARE EXISTING FLOOR, CEILING AND WALL SURFACES TO RECEIVE NEW CONSTRUCTION.
9. THE CONTRACTOR SHALL COORDINATE UNIT VENTILATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. CONTRACTOR SHALL PREPARE, PATCH/REPLACE NEW FLOORING AND WALL CONSTRUCTION TO MATCH EXISTING, U.N.O. REFER TO 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
10. THE CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CUBBIES; REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CUBBIES, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CUBBIES IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SHELVING IN ITS ENTIRETY. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING SHELVES, HARDWARE AND ALL DEVICES USED TO SECURE SHELVING IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
12. PLUMBING FIXTURES SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
13. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING WOOD FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 " " OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
14. RADIATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR SLAB, HINGES, AND HARDWARE. EXISTING DOOR FRAME TO REMAIN.
17. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 026200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
4. THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
6. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST AND LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
7. ALL OPENINGS AND PENETRATIONS INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES WITHIN CLASSROOM/OFFICE AND ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 6 MIL PLASTIC.
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED. ONLY NON-ASBESTOS CONTAINING FLOOR TILE BENEATH THE HEATING UNITS SHALL REMAIN.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 **Second Floor Demolition Plan**
SCALE: 1/8"=1'-0"

H 2 M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 028379 — STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 028379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
SECOND FLOOR DEMOLITION PLAN

DRAWING No.
AD 103.00

LEGEND

- 9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
- 9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
- EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
- ROOM NUMBER DESIGNATION TAG (ROOM / 000 / ± S.F.)
- EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR SLABS TO BE REMOVED AND DISPOSED OF.
- EXISTING WINDOWS TO REMAIN
- EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
4. THE FOLLOWING EQUIPMENT SHALL REMAIN AND THUS BE PROTECTED THROUGH THE COURSE OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT AND FOLLOWING INSTALLATION OF NEW WORK, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER.
5. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T. FLOORING DOWN TO CONCRETE SLAB BELOW WHERE INDICATED IN CONTRACT DOCUMENTS. REMOVALS SHALL INCLUDE BUT NOT LIMITED TO ABATEMENT OF THE TILE, MASTIC AND COVE BASE/COVE BASE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND & IMPERFECTIONS IN THE SLAB FROM BELOW. THE CONTRACTOR SHALL INCLUDE IN BASE BID PRICING A MINIMUM OF 400 S.F. TO A DEPTH OF 1/4" OF FLOOR PREP PER ROOM.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS PRIOR TO COMPLETION OF THE PROJECT.

DEMOLITION WORK KEYED NOTES

1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T./V.C.T FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 1/4" OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
5. THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.
6. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 022600 FOR ADDITIONAL INFORMATION.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM IN ITS ENTIRETY TO THE UNDERSIDE OF DECK INCLUDING BUT NOT LIMITED TO CEILING TILES, PLASTER, FRAMING, DUCTWORK, SUPPORTS, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CASEWORK. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CASEWORK, HARDWARE, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CASEWORK IN PLACE. PREPARE EXISTING FLOOR, CEILING AND WALL SURFACES TO RECEIVE NEW CONSTRUCTION.
9. THE CONTRACTOR SHALL COORDINATE UNIT VENTILATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. CONTRACTOR SHALL PREPARE, PATCH/REPLACE NEW FLOORING AND WALL CONSTRUCTION TO MATCH EXISTING, U.N.O. REFER TO 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
10. THE CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CUBBIES; REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CUBBIES, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CUBBIES IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SHELVING IN ITS ENTIRETY. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING SHELVES, HARDWARE AND ALL DEVICES USED TO SECURE SHELVING IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
12. PLUMBING FIXTURES SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
13. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING WOOD FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 " OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
14. RADIATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR SLAB, HINGES, AND HARDWARE. EXISTING DOOR FRAME TO REMAIN.
17. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

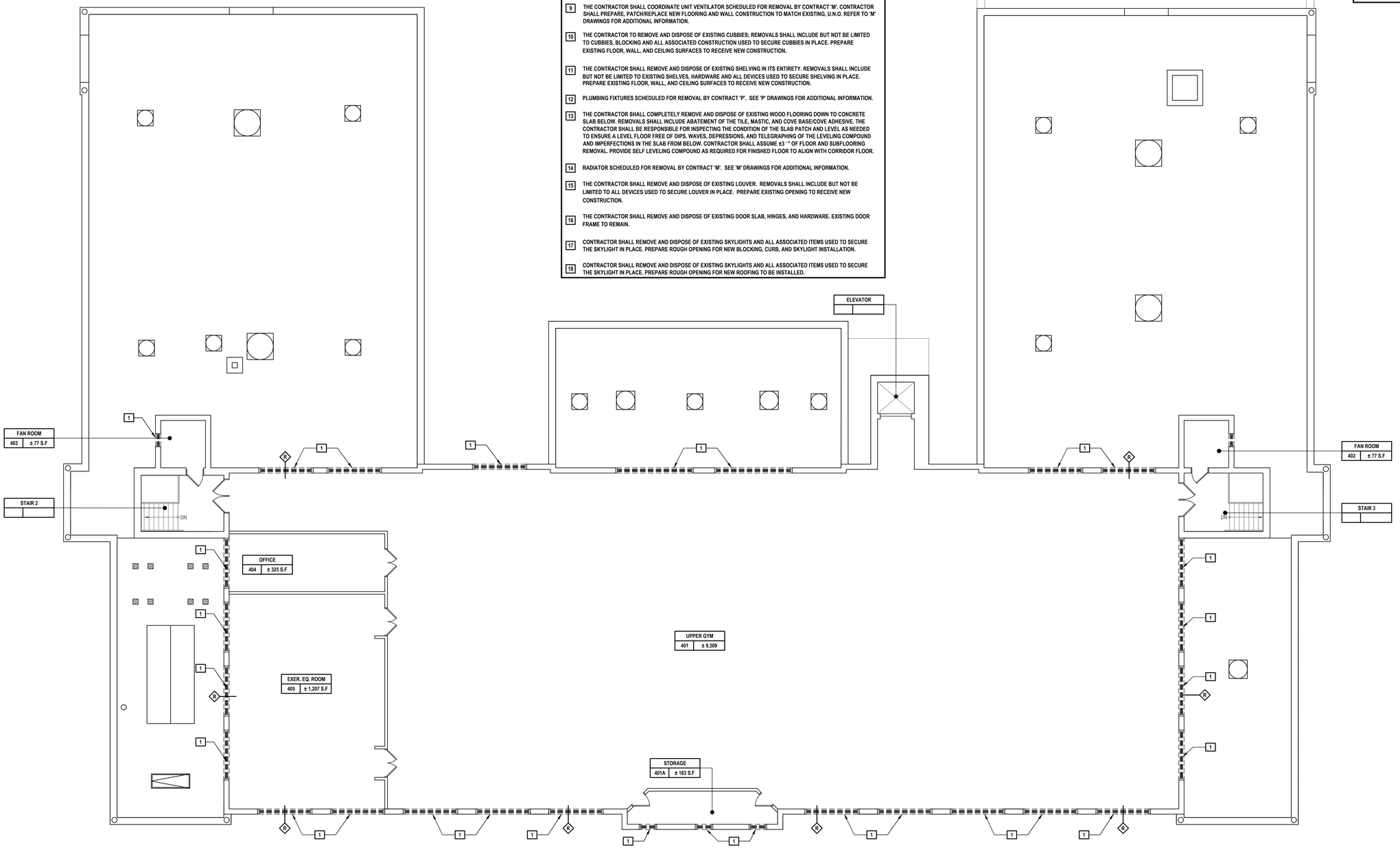
1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 026200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
4. THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
6. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST AND LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
7. ALL OPENINGS AND PENETRATIONS INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES WITHIN CLASSROOM/OFFICE AND ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 6 MIL PLASTIC.
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED. ONLY NON-ASBESTOS CONTAINING FLOOR TILE BENEATH THE HEATING UNITS SHALL REMAIN.

ALTERNATE W-2 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT THE UPPER GYM.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 **Third Floor Demolition Plan**
SCALE: 1/8"=1'-0"

H 2 M architects + engineers

1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT W
WINDOW REPLACEMENT

STATUS

FINAL BID DOCUMENT

SHEET TITLE

THIRD FLOOR DEMOLITION PLAN

DRAWING No.

AD 104.00

LEGEND

- 9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
- 9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
- EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
- ROOM / 000 / ± S.F. — ROOM NUMBER DESIGNATION TAG
- EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR SLABS TO BE REMOVED AND DISPOSED OF.
- EXISTING WINDOWS TO REMAIN
- EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

GENERAL DEMOLITION NOTES

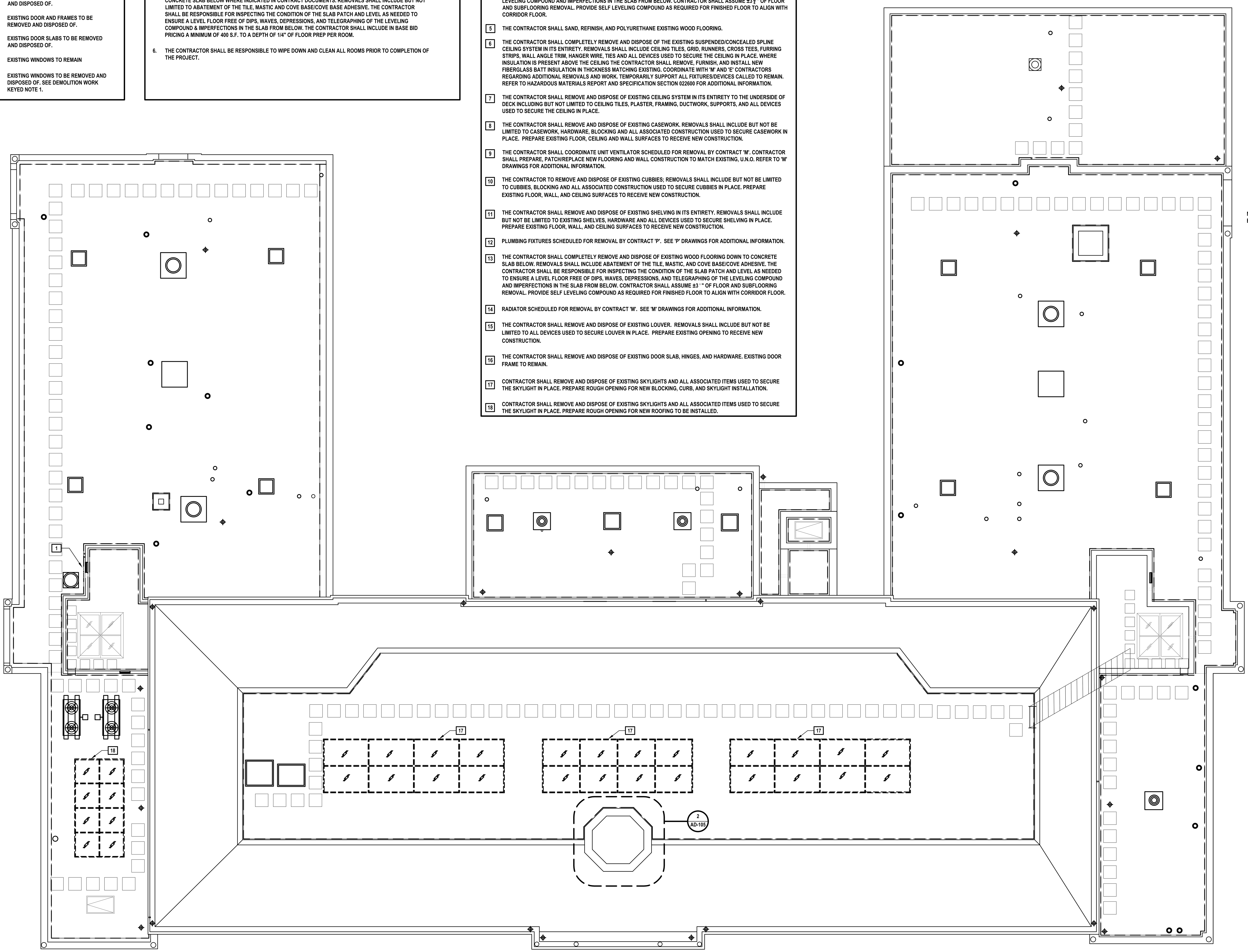
1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
4. THE FOLLOWING EQUIPMENT SHALL REMAIN AND THUS BE PROTECTED THROUGH THE COURSE OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT AND FOLLOWING INSTALLATION OF NEW WORK, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER.
5. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T. FLOORING DOWN TO CONCRETE SLAB BELOW WHERE INDICATED IN CONTRACT DOCUMENTS. REMOVALS SHALL INCLUDE BUT NOT LIMITED TO ABATEMENT OF THE TILE, MASTIC AND COVE BASE/COVE BASE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND & IMPERFECTIONS IN THE SLAB FROM BELOW. THE CONTRACTOR SHALL INCLUDE IN BASE BID PRICING A MINIMUM OF 400 S.F. TO A DEPTH OF 1/4" OF FLOOR PREP PER ROOM.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS PRIOR TO COMPLETION OF THE PROJECT.

DEMOLITION WORK KEYED NOTES

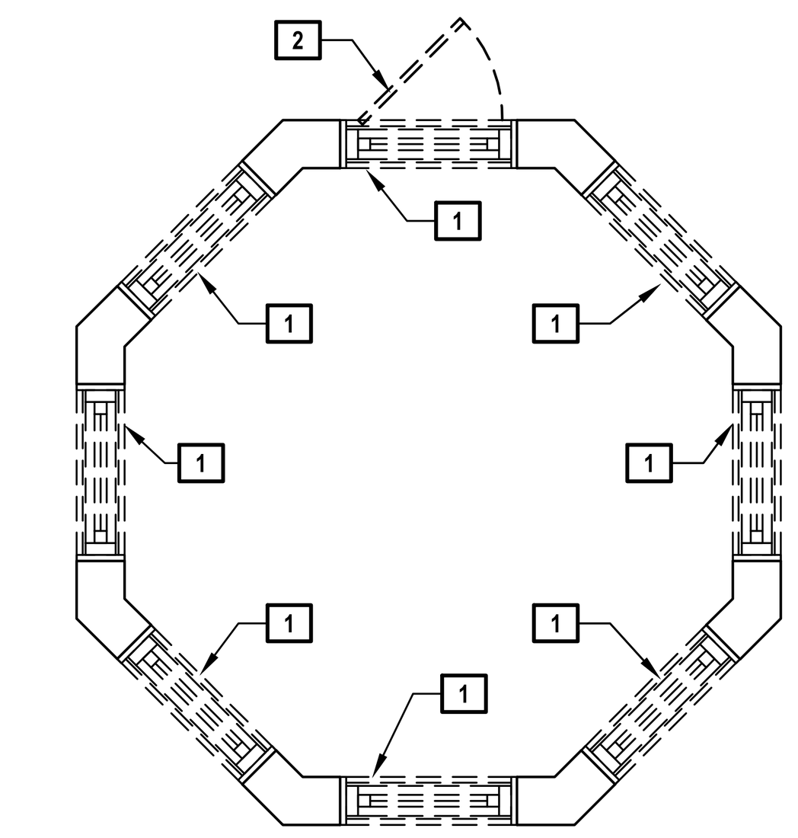
1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T./V.C.T FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 $\frac{1}{4}$" OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
5. THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.
6. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 022600 FOR ADDITIONAL INFORMATION.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM IN ITS ENTIRETY TO THE UNDERSIDE OF DECK INCLUDING BUT NOT LIMITED TO CEILING TILES, PLASTER, FRAMING, DUCTWORK, SUPPORTS, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CASEWORK. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CASEWORK, HARDWARE, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CASEWORK IN PLACE. PREPARE EXISTING FLOOR, CEILING AND WALL SURFACES TO RECEIVE NEW CONSTRUCTION.
9. THE CONTRACTOR SHALL COORDINATE UNIT VENTILATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. CONTRACTOR SHALL PREPARE, PATCH/REPLACE NEW FLOORING AND WALL CONSTRUCTION TO MATCH EXISTING, U.N.O. REFER TO 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
10. THE CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CUBBIES; REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CUBBIES, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CUBBIES IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SHELVING IN ITS ENTIRETY. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING SHELVES, HARDWARE AND ALL DEVICES USED TO SECURE SHELVING IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
12. PLUMBING FIXTURES SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
13. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING WOOD FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 1 " OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
14. RADIATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR SLAB, HINGES, AND HARDWARE. EXISTING DOOR FRAME TO REMAIN.
17. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 028200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
4. THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
6. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST AND LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
7. ALL OPENINGS AND PENETRATIONS INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES WITHIN CLASSROOM/OFFICE AND ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 6 MIL PLASTIC.
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED. ONLY NON-ASBESTOS CONTAINING FLOOR TILE BENEATH THE HEATING UNITS SHALL REMAIN.



(1) **Roof Demolition Plan**
SCALE: 1/4"=1'-0"



(2) **Cupola Demolition Plan**
SCALE: 3/8"=1'-0"

NOTE: CUPOLA NOT ACCESSIBLE FROM INTERIOR OF BUILDING. CAN ONLY BE ACCESSED FROM THE ROOF.

ALTERNATE G-2 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE SKYLIGHTS ABOVE THE GYMNASIUM.

ALTERNATE G-3 (DEDUCT)

REMOVE FROM THE SCOPE OF WORK ALL LABOR AND MATERIALS RELATED TO THE REMOVAL OF THE SKYLIGHT ABOVE THE AUDITORIUM STAGE AND ASSOCIATED CONSTRUCTION WITH IN-FILLING THE OPENING.

ALTERNATE W-1 (ADD)

PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE REMOVAL AND REPLACEMENT OF THE CUPOLA WINDOWS AND ACCESS DOOR.

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NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379
07/31/2027
EXP. DATE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

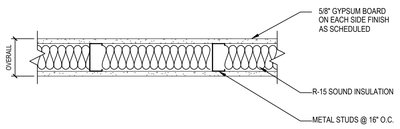
SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
ROOF LEVEL DEMOLITION PLAN

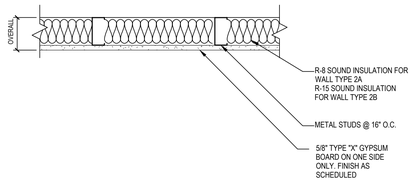
DRAWING No.
AD 105.00



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
1	5 1/4"	4"	-	-	-	-

1 Metal Stud Partition

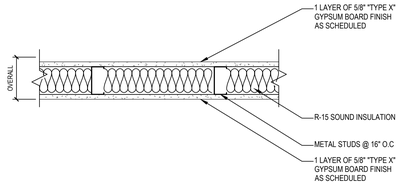
Interior Partition — H2M Ref #MI-131



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
2	3 3/4"	2 1/2"	-	-	-	-

2 Shaft Wall Metal Stud Partition

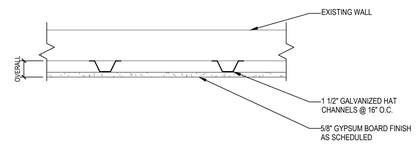
Interior Partition — H2M Ref #MI-132



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
3	5 1/2"	4"	-	U419	-	FIRE RATED CONSTRUCTION TO UNDERSIDE OF DECK AS PER BCNYS 707

3 1 HR Metal Stud Partition

Interior Partition — H2M Ref #MI-134



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
4	2 1/8"	1 1/2"	-	-	-	-

4 Hat Channel Wall

Interior Partition — H2M Ref #MI-142

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CONSULTANTS:

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REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 038379 — STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

PARTITION DETAILS

DRAWING No.

A 000.00

LEGEND

- NEW 12"X12" LUXURY VINYL TILE (LVT) TO BE PROVIDED AND INSTALLED
- ROOM / 000 / ± S.F. — ROOM NUMBER DESIGNATION TAG
- DOOR AND FRAME ASSEMBLY - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION RE. SCOPE OF WORK
- XXX — DOOR NUMBER TAG ("EX" INDICATES EXTERIOR DOOR)
- 1 — NEW PARTITION (# INDICATES PARTITION TYPE - REFER TO DETAILS ON SHEET NO. __)
- NEW WINDOW
- EXISTING WINDOW
- R — RESCUE WINDOW TAG
- # — KEYED NOTE INDICATOR
- ADA PUBLIC ENTRANCE

GENERAL WORK NOTES

1. ALL WORK SHALL BE INCOMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE SAFETY REGULATIONS.
2. ACCOMMODATE THE CONSTRUCTION TO ACCEPT ALL PIPING, CONDUITS, EQUIPMENTS, PANELS, ETC., EITHER SPECIFIED OR DETAILED TO BE RECESSED OR CONCEALED IN MASONRY AND FURRED WALLS, AS REQUIRED BY THIS CONTRACT OR CONTRACTS 'M', 'P', AND 'E'.
3. COORDINATE LOCATIONS OF RECESSED OR CONCEALED ITEMS DETAILED OR SPECIFIED WITH CONTRACTS 'M', 'P', AND 'E'.
4. ALL ITEMS DETAILED OR SPECIFIED TO RUN IN OR ATTACHED TO WALLS AND CEILINGS ARE TO BE CONCEALED OR RECESSED U.N.O.
5. COORDINATE LOCATIONS OF FLOOR DRAINS WITH 'P' DRAWINGS.
6. COORDINATE LOCATIONS OF RECESSED FLOOR RECEPTACLES WITH 'E' DRAWINGS.
7. PROVIDE AND TURN OVER TO THE SCHOOL DISTRICT ALL EXTRA MATERIALS IN THE QUANTITIES INDICATED WITHIN THE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING FLOOR PENETRATIONS OR FLOOR MOUNTED ITEMS. CONTRACTOR SHALL BE RESPONSIBLE TO CUT AROUND AND FIT NEW VCT TIGHT TO ANY ITEMS NOT CALLED OUT TO BE REMOVED.
9. ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
10. BUILDING DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS FOR QUANTITY MATERIALS.
11. PROVIDE NEW WINDOW SHADES FOR ALL WINDOWS, AS SPECIFIED.

GENERAL WORK NOTES (CONTINUED)

12. FOR ALL INTERIOR FINISHES SEE FINISH SCHEDULE ON DRAWING A603.00 FOR ADDITIONAL INFORMATION.
13. FOR ALL SURFACES WHERE EXISTING ITEMS AND/OR CONSTRUCTION IS REMOVED INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, TRIM, BLOCK, DEVICES, ETC.; ALL SURFACES SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
14. FOR ALL LOCATIONS WHERE EXISTING WOOD TRIM IS SCHEDULED TO REMAIN, ALL SURFACES SHALL BE PATCHED, CLEANED, AND SCALED AS SPECIFIED.
15. PROVIDE MASONRY WALL CONSTRUCTION TO MATCH EXISTING WALL CONSTRUCTION AND THICKNESS AT LOCATION WHERE THE UNIT VENTILATOR'S ARE BEING REMOVED. COORDINATE ALL LOCATION WITH CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
16. ALL LOUVERS TO BE PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

KEYED WORK NOTES

1 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR, FRAME, AND HARDWARE, REFER TO DOOR SCHEDULE ON SHEET A 600 FOR ADDITIONAL INFORMATION.

2 THE CONTRACTOR SHALL SAND, PATCH, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING IN ITS ENTIRETY AS SPECIFIED.

3 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW WALL CONSTRUCTION, REFER TO SHEET A000 FOR ADDITIONAL INFORMATION.

4 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW LUXURY VINYL TILE FLOORING AND RUBBER WALL BASE. FLASH PATCH AND LEVEL FLOOR TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, ETC. PRIOR TO NEW FLOORING INSTALLATION. REFER TO FINISH SCHEDULE FOR FLOOR FINISH TYPE.

5 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR AND ALL ASSOCIATED HARDWARE IN EXISTING FRAME. CONTRACTOR TO PATCH AND REFINISH EXISTING DOOR FRAME AS REQUIRED. REFER TO DOOR SCHEDULE ON SHEET A 601 FOR ADDITIONAL INFORMATION.

6 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW SOLID WOOD FLOORING TO MATCH PREVIOUS EXISTING DEMO'D FLOORING.

7 THE CONTRACTOR SHALL INSTALL NEW CASEWORK IN CLASSROOMS. REFER TO ENLARGED PLAN ON A402 AND CASEWORK DETAILS ON A502.00.

8 THE CONTRACTOR SHALL INSTALL ACCESSIBLE DOOR ACTUATORS.

9 THE CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING SOLID WOOD TRIM SCHEDULE TO REMAIN TO PROVIDE A UNIFORM SURFACE. CONTRACTOR SHALL SAND, STAIN, AND SEAL ALL SOLID WOOD TRIM TO MATCH EXISTING.

10 THE CONTRACTOR SHALL SCRAPE, PATCH, REPAIR, PRIME, AND PAINT ALL EXISTING WALLS AS DESIGNATED ON THE FINISH SCHEDULE. WORK SHALL INCLUDE FILLING HOLES AND CRACKS, SANDING, AND PREPARING ALL AREAS FOR NEW PAINT FINISH. ALL WALL MOUNTED ITEMS, ELECTRICAL SWITCH/RECEPTACLE PLATES SHALL BE REMOVED AND REINSTALLED UPON COMPLETION.

11 EXISTING PIPING SCHEDULED TO REMAIN. COORDINATE WITH CONTRACT 'M'.

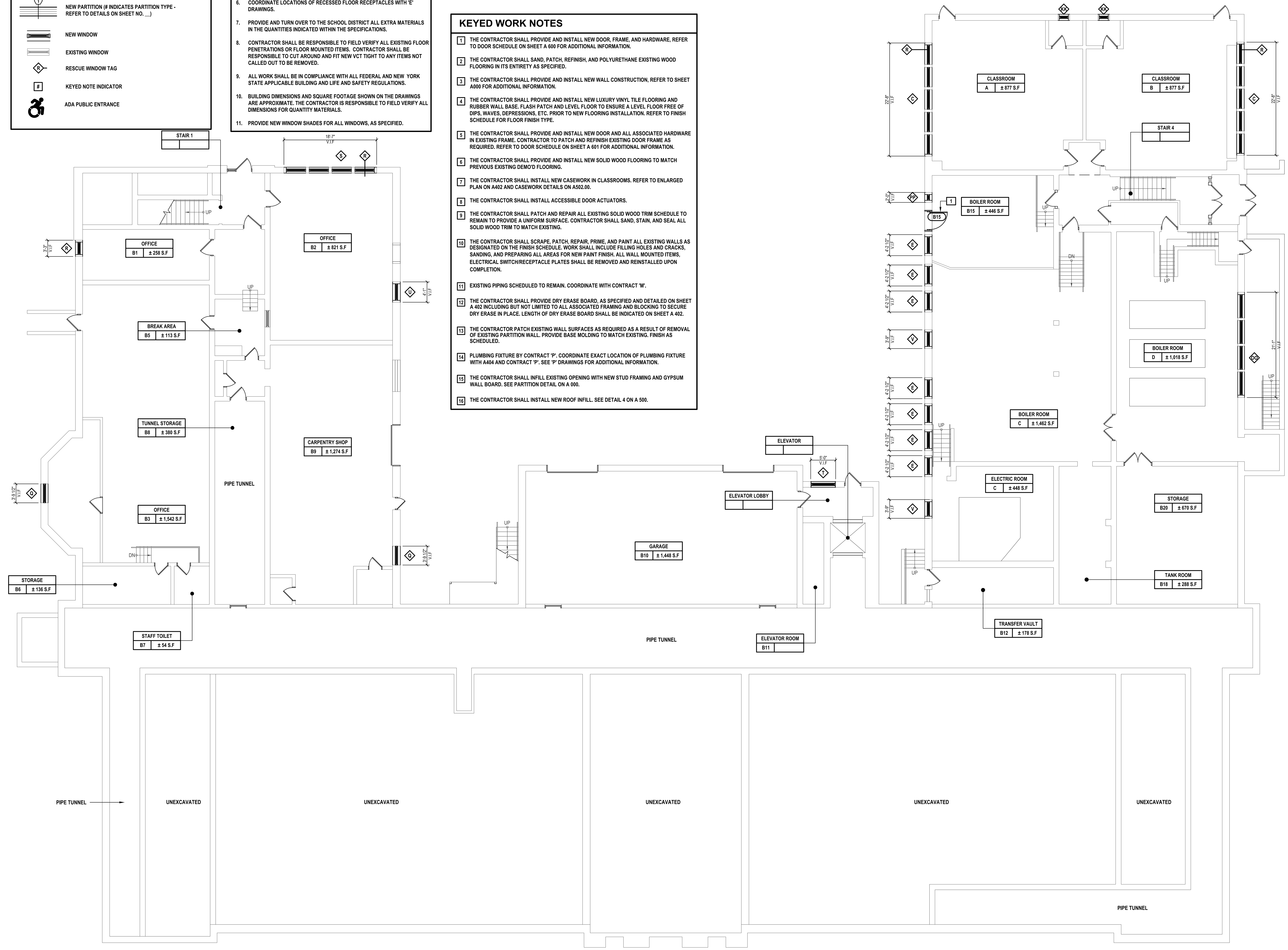
12 THE CONTRACTOR SHALL PROVIDE DRY ERASE BOARD, AS SPECIFIED AND DETAILED ON SHEET A 402 INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED FRAMING AND BLOCKING TO SECURE DRY ERASE IN PLACE. LENGTH OF DRY ERASE BOARD SHALL BE INDICATED ON SHEET A 402.

13 THE CONTRACTOR PATCH EXISTING WALL SURFACES AS REQUIRED AS A RESULT OF REMOVAL OF EXISTING PARTITION WALL. PROVIDE BASE MOLDING TO MATCH EXISTING. FINISH AS SCHEDULED.

14 PLUMBING FIXTURE BY CONTRACT 'P'. COORDINATE EXACT LOCATION OF PLUMBING FIXTURE WITH A404 AND CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.

15 THE CONTRACTOR SHALL INFILL EXISTING OPENING WITH NEW STUD FRAMING AND GYPSUM WALL BOARD. SEE PARTITION DETAIL ON A 000.

16 THE CONTRACTOR SHALL INSTALL NEW ROOF INFILL. SEE DETAIL 4 ON A 500.



1 Proposed Basement Floor Plan
SCALE: 1/8" = 1'-0"

architects + engineers

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914.358.5623 ▪ www.h2m.com
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CONSULTANTS:

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REGISTERED ARCHITECT · KEVIN MICHAEL MEDLER · 038379 · STATE OF NEW YORK

07/31/2027 EXP. DATE

KEVIN M. MEDLER, R.A.
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CLIENT

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White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G GENERAL CONSTRUCTION
CONTRACT W WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PROPOSED BASEMENT FLOOR PLAN

DRAWING No.
A 100.00

LEGEND

- NEW 12"X12" LUXURY VINYL TILE (LVT) TO BE PROVIDED AND INSTALLED
- ROOM / 000 / ± S.F. — ROOM NUMBER DESIGNATION TAG
- DOOR AND FRAME ASSEMBLY - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION RE. SCOPE OF WORK
- XXX — DOOR NUMBER TAG ("EX" INDICATES EXTERIOR DOOR)
- 1 — NEW PARTITION (# INDICATES PARTITION TYPE - REFER TO DETAILS ON SHEET NO. __)
- NEW WINDOW
- EXISTING WINDOW
- R — RESCUE WINDOW TAG
- # — KEYED NOTE INDICATOR
- ADA PUBLIC ENTRANCE

GENERAL WORK NOTES

1. ALL WORK SHALL BE INCOMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE SAFETY REGULATIONS.
2. ACCOMMODATE THE CONSTRUCTION TO ACCEPT ALL PIPING, CONDUITS, EQUIPMENTS, PANELS, ETC., EITHER SPECIFIED OR DETAILED TO BE RECESSED OR CONCEALED IN MASONRY AND FURRED WALLS, AS REQUIRED BY THIS CONTRACT OR CONTRACTS 'M', 'P', AND 'E'.
3. COORDINATE LOCATIONS OF RECESSED OR CONCEALED ITEMS DETAILED OR SPECIFIED WITH CONTRACTS 'M', 'P', AND 'E'.
4. ALL ITEMS DETAILED OR SPECIFIED TO RUN IN OR ATTACHED TO WALLS AND CEILINGS ARE TO BE CONCEALED OR RECESSED U.N.O.
5. COORDINATE LOCATIONS OF FLOOR DRAINS WITH 'P' DRAWINGS.
6. COORDINATE LOCATIONS OF RECESSED FLOOR RECEPTACLES WITH 'E' DRAWINGS.
7. PROVIDE AND TURN OVER TO THE SCHOOL DISTRICT ALL EXTRA MATERIALS IN THE QUANTITIES INDICATED WITHIN THE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING FLOOR PENETRATIONS OR FLOOR MOUNTED ITEMS. CONTRACTOR SHALL BE RESPONSIBLE TO CUT AROUND AND FIT NEW VCT TIGHT TO ANY ITEMS NOT CALLED OUT TO BE REMOVED.
9. ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
10. BUILDING DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS FOR QUANTITY MATERIALS.
11. PROVIDE NEW WINDOW SHADES FOR ALL WINDOWS, AS SPECIFIED.

GENERAL WORK NOTES (CONTINUED)

12. FOR ALL INTERIOR FINISHES SEE FINISH SCHEDULE ON DRAWING A603.00 FOR ADDITIONAL INFORMATION.
13. FOR ALL SURFACES WHERE EXISTING ITEMS AND/OR CONSTRUCTION IS REMOVED INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, TRIM, BLOCK, DEVICES, ETC.; ALL SURFACES SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
14. FOR ALL LOCATIONS WHERE EXISTING WOOD TRIM IS SCHEDULED TO REMAIN, ALL SURFACES SHALL BE PATCHED, CLEANED, AND SCALED AS SPECIFIED.
15. PROVIDE MASONRY WALL CONSTRUCTION TO MATCH EXISTING WALL CONSTRUCTION AND THICKNESS AT LOCATION WHERE THE UNIT VENTILATOR'S ARE BEING REMOVED. COORDINATE ALL LOCATION WITH CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
16. ALL LOUVERS TO BE PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

ALTERNATE G-1 (DEDUCT)

REMOVE FROM THE SCOPE OF WORK ALL LABOR AND MATERIALS RELATED TO ANY DOOR REPLACEMENTS BETWEEN THE CLASSROOMS AND CORRIDORS

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')

KEYED WORK NOTES

1 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR, FRAME, AND HARDWARE, REFER TO DOOR SCHEDULE ON SHEET A 600 FOR ADDITIONAL INFORMATION.

2 THE CONTRACTOR SHALL SAND, PATCH, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING IN ITS ENTIRETY AS SPECIFIED.

3 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW WALL CONSTRUCTION, REFER TO SHEET A000 FOR ADDITIONAL INFORMATION.

4 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW LUXURY VINYL TILE FLOORING AND RUBBER WALL BASE. FLASH PATCH AND LEVEL FLOOR TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, ETC. PRIOR TO NEW FLOORING INSTALLATION. REFER TO FINISH SCHEDULE FOR FLOOR FINISH TYPE.

5 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR AND ALL ASSOCIATED HARDWARE IN EXISTING FRAME. CONTRACTOR TO PATCH AND REFINISH EXISTING DOOR FRAME AS REQUIRED. REFER TO DOOR SCHEDULE ON SHEET A 601 FOR ADDITIONAL INFORMATION.

6 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW SOLID WOOD FLOORING TO MATCH PREVIOUS EXISTING DEMO'D FLOORING.

7 THE CONTRACTOR SHALL INSTALL NEW CASEWORK IN CLASSROOMS. REFER TO ENLARGED PLAN ON A402 AND CASEWORK DETAILS ON A502.00.

8 THE CONTRACTOR SHALL INSTALL ACCESSIBLE DOOR ACTUATORS.

9 THE CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING SOLID WOOD TRIM SCHEDULE TO REMAIN TO PROVIDE A UNIFORM SURFACE. CONTRACTOR SHALL SAND, STAIN, AND SEAL ALL SOLID WOOD TRIM TO MATCH EXISTING.

10 THE CONTRACTOR SHALL SCRAPE, PATCH, REPAIR, PRIME, AND PAINT ALL EXISTING WALLS AS DESIGNATED ON THE FINISH SCHEDULE. WORK SHALL INCLUDE FILLING HOLES AND CRACKS, SANDING, AND PREPARING ALL AREAS FOR NEW PAINT FINISH. ALL WALL MOUNTED ITEMS, ELECTRICAL SWITCH/RECEPTACLE PLATES SHALL BE REMOVED AND REINSTALLED UPON COMPLETION.

11 EXISTING PIPING SCHEDULED TO REMAIN. COORDINATE WITH CONTRACT 'M'.

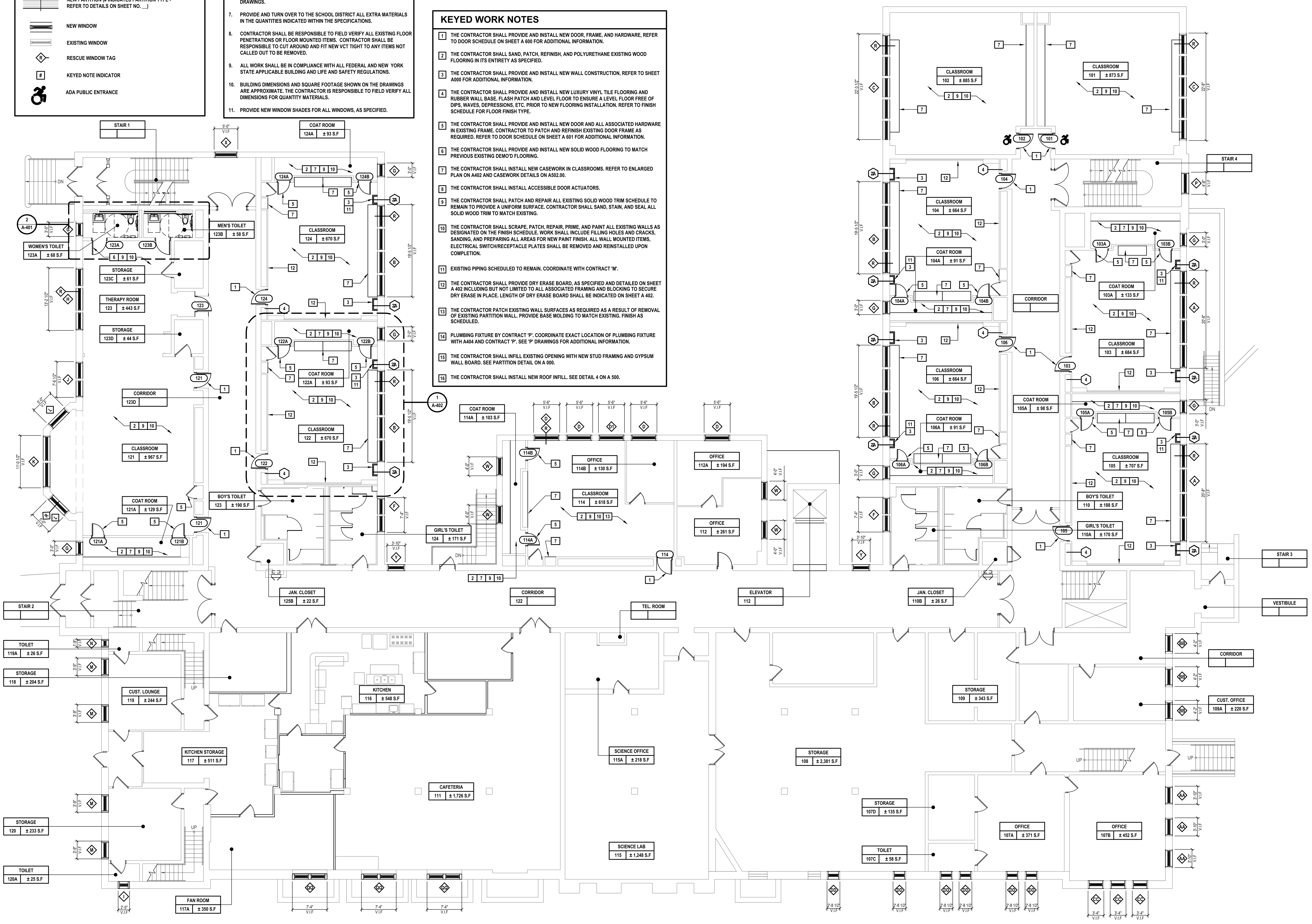
12 THE CONTRACTOR SHALL PROVIDE DRY ERASE BOARD, AS SPECIFIED AND DETAILED ON SHEET A 402 INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED FRAMING AND BLOCKING TO SECURE DRY ERASE IN PLACE. LENGTH OF DRY ERASE BOARD SHALL BE INDICATED ON SHEET A 402.

13 THE CONTRACTOR PATCH EXISTING WALL SURFACES AS REQUIRED AS A RESULT OF REMOVAL OF EXISTING PARTITION WALL. PROVIDE BASE MOLDING TO MATCH EXISTING. FINISH AS SCHEDULED.

14 PLUMBING FIXTURE BY CONTRACT 'P'. COORDINATE EXACT LOCATION OF PLUMBING FIXTURE WITH A404 AND CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.

15 THE CONTRACTOR SHALL INFILL EXISTING OPENING WITH NEW STUD FRAMING AND GYPSUM WALL BOARD. SEE PARTITION DETAIL ON A 000.

16 THE CONTRACTOR SHALL INSTALL NEW ROOF INFILL. SEE DETAIL 4 ON A 500.



1 Proposed Ground Floor Plan
SCALE: 1/8" = 1'-0"

H2M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379
07/31/2027 EXP. DATE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS

FINAL BID DOCUMENT

SHEET TITLE

PROPOSED GROUND FLOOR PLAN

DRAWING No.

A 101.00

LEGEND

- NEW 12"X12" LUXURY VINYL TILE (LVT) TO BE PROVIDED AND INSTALLED
- ROOM NUMBER DESIGNATION TAG (ROOM / 000 / ± S.F.)
- DOOR AND FRAME ASSEMBLY - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION RE. SCOPE OF WORK
- DOOR NUMBER TAG ("EX" INDICATES EXTERIOR DOOR)
- NEW PARTITION (# INDICATES PARTITION TYPE - REFER TO DETAILS ON SHEET NO. __)
- NEW WINDOW
- EXISTING WINDOW
- RESCUE WINDOW TAG
- KEYED NOTE INDICATOR
- ADA PUBLIC ENTRANCE

GENERAL WORK NOTES

1. ALL WORK SHALL BE INCOMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE SAFETY REGULATIONS.
2. ACCOMMODATE THE CONSTRUCTION TO ACCEPT ALL PIPING, CONDUITS, EQUIPMENTS, PANELS, ETC., EITHER SPECIFIED OR DETAILED TO BE RECESSED OR CONCEALED IN MASONRY AND FURRED WALLS, AS REQUIRED BY THIS CONTRACT OR CONTRACTS 'M', 'P', AND 'E'.
3. COORDINATE LOCATIONS OF RECESSED OR CONCEALED ITEMS DETAILED OR SPECIFIED WITH CONTRACTS 'M', 'P', AND 'E'.
4. ALL ITEMS DETAILED OR SPECIFIED TO RUN IN OR ATTACHED TO WALLS AND CEILINGS ARE TO BE CONCEALED OR RECESSED U.N.O.
5. COORDINATE LOCATIONS OF FLOOR DRAINS WITH 'P' DRAWINGS.
6. COORDINATE LOCATIONS OF RECESSED FLOOR RECEPTACLES WITH 'E' DRAWINGS.
7. PROVIDE AND TURN OVER TO THE SCHOOL DISTRICT ALL EXTRA MATERIALS IN THE QUANTITIES INDICATED WITHIN THE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING FLOOR PENETRATIONS OR FLOOR MOUNTED ITEMS. CONTRACTOR SHALL BE RESPONSIBLE TO CUT AROUND AND FIT NEW VCT TIGHT TO ANY ITEMS NOT CALLED OUT TO BE REMOVED.
9. ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
10. BUILDING DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS FOR QUANTITY MATERIALS.
11. PROVIDE NEW WINDOW SHADES FOR ALL WINDOWS, AS SPECIFIED.

GENERAL WORK NOTES (CONTINUED)

12. FOR ALL INTERIOR FINISHES SEE FINISH SCHEDULE ON DRAWING A603.00 FOR ADDITIONAL INFORMATION.
13. FOR ALL SURFACES WHERE EXISTING ITEMS AND/OR CONSTRUCTION IS REMOVED INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, TRIM, BLOCK, DEVICES, ETC.; ALL SURFACES SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
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16. ALL LOUVERS TO BE PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

KEYED WORK NOTES

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR, FRAME, AND HARDWARE, REFER TO DOOR SCHEDULE ON SHEET A 600 FOR ADDITIONAL INFORMATION.
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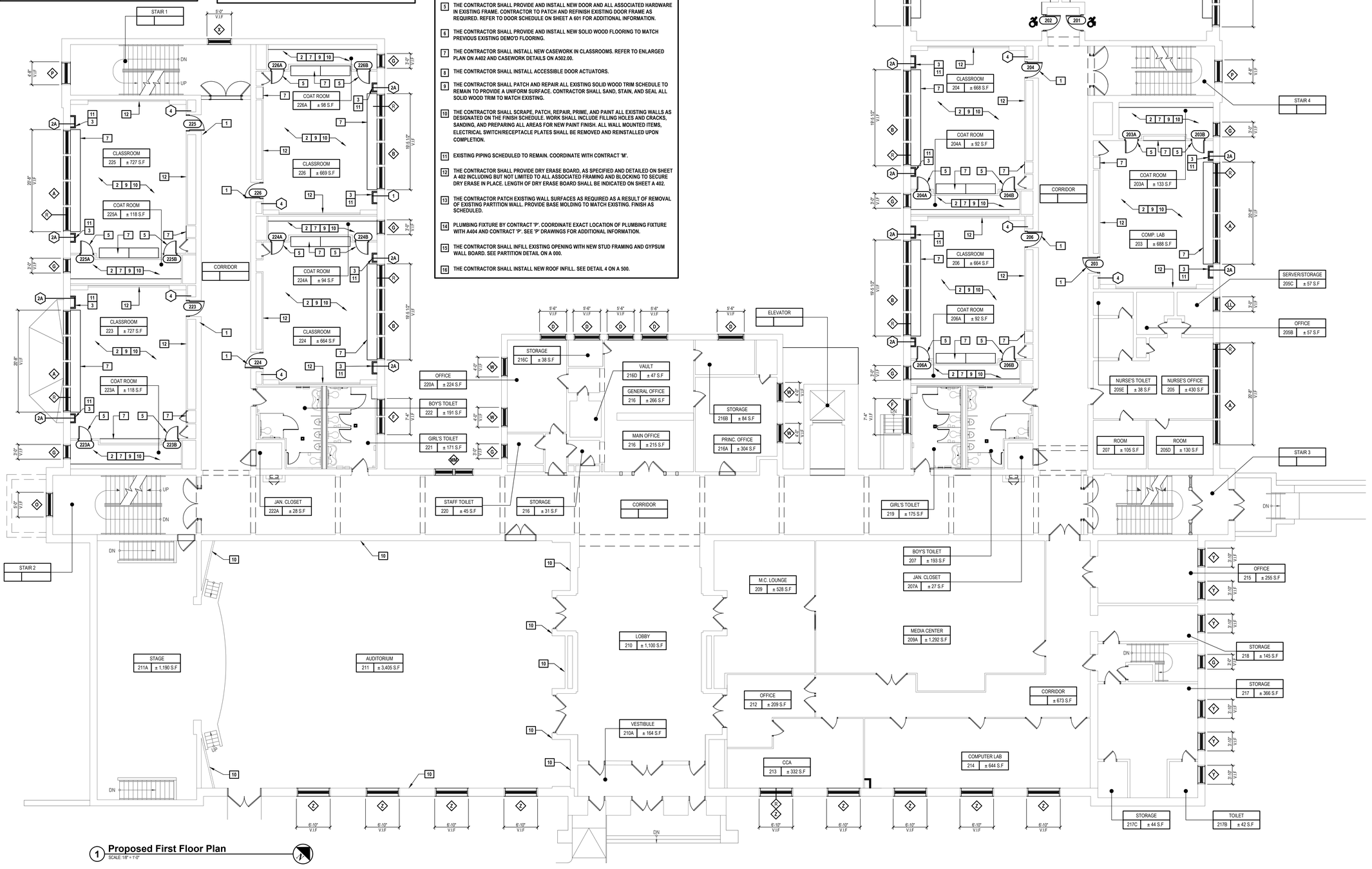
ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'T'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 **Proposed First Floor Plan**
SCALE: 1/8" = 1'-0"

H 2 M architects + engineers

1133 Westchester Ave., Suite N-210
White Plains, NY 10605
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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER STATE OF NEW YORK 028379

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 028379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PROPOSED FIRST FLOOR PLAN

DRAWING No.
A 102.00

LEGEND

- NEW 12"X12" LUXURY VINYL TILE (LVT) TO BE PROVIDED AND INSTALLED
- ROOM NUMBER DESIGNATION TAG (ROOM / 000 / ± S.F.)
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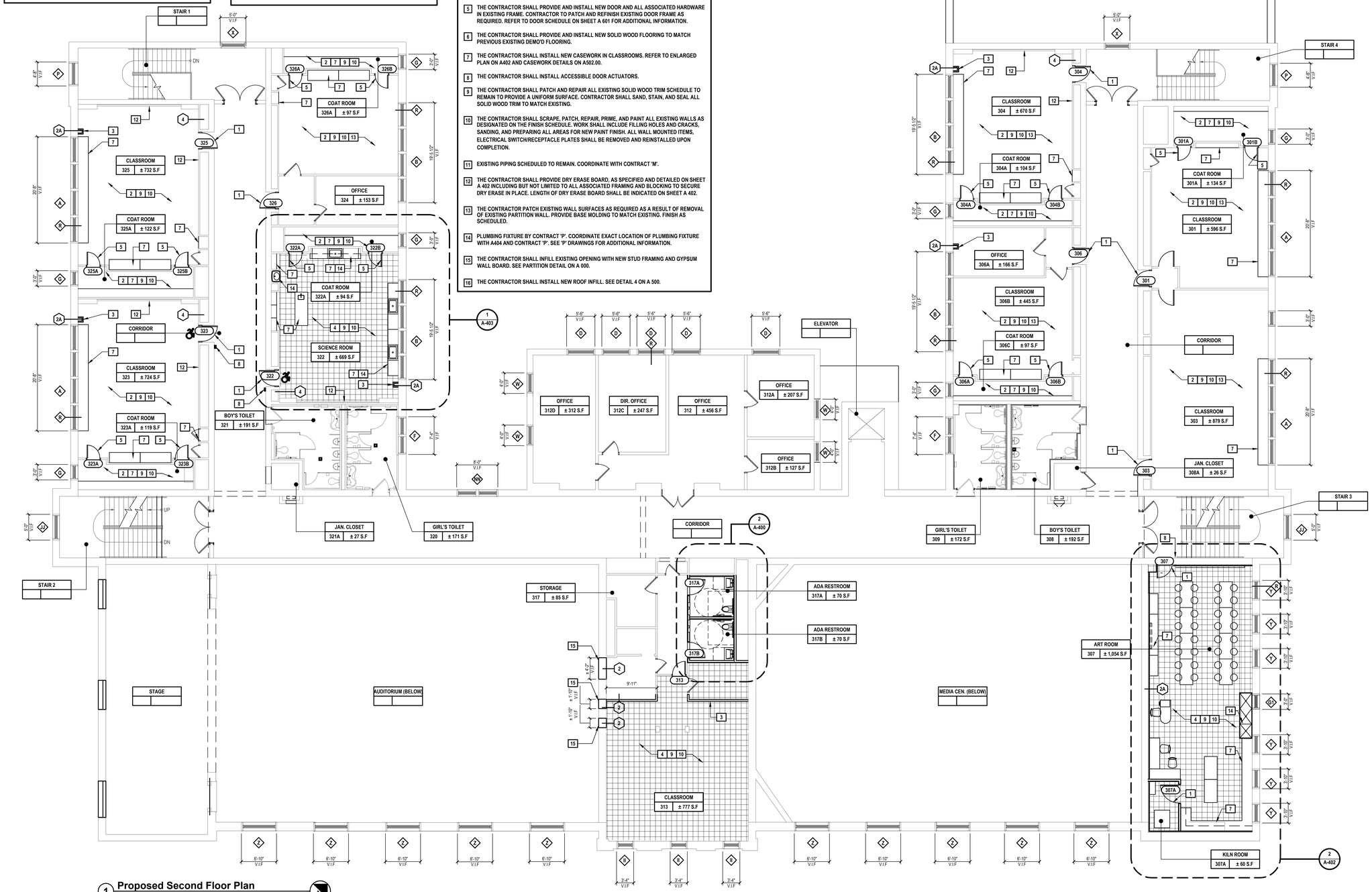
16. THE CONTRACTOR SHALL INSTALL NEW ROOF INFILL. SEE DETAIL 4 ON A 500.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'T'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 **Proposed Second Floor Plan**
SCALE: 1/8" = 1'-0"

H 2 M architects + engineers

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CONSULTANTS:

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0	09-11-24	SED SUBMISSION
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REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 038379 — STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

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PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

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White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS

FINAL BID DOCUMENT

SHEET TITLE

PROPOSED SECOND FLOOR PLAN

DRAWING No.

A 103.00

LEGEND

NEW 12"X12" LUXURY VINYL TILE (LVT) TO BE PROVIDED AND INSTALLED

ROOM 000 ± S.F. — ROOM NUMBER DESIGNATION TAG

DOOR AND FRAME ASSEMBLY - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION RE. SCOPE OF WORK

XXX — DOOR NUMBER TAG ("EX" INDICATES EXTERIOR DOOR)

1 — NEW PARTITION (# INDICATES PARTITION TYPE - REFER TO DETAILS ON SHEET NO. __)

NEW WINDOW

EXISTING WINDOW

R — RESCUE WINDOW TAG

— KEYED NOTE INDICATOR

ADA PUBLIC ENTRANCE

GENERAL WORK NOTES

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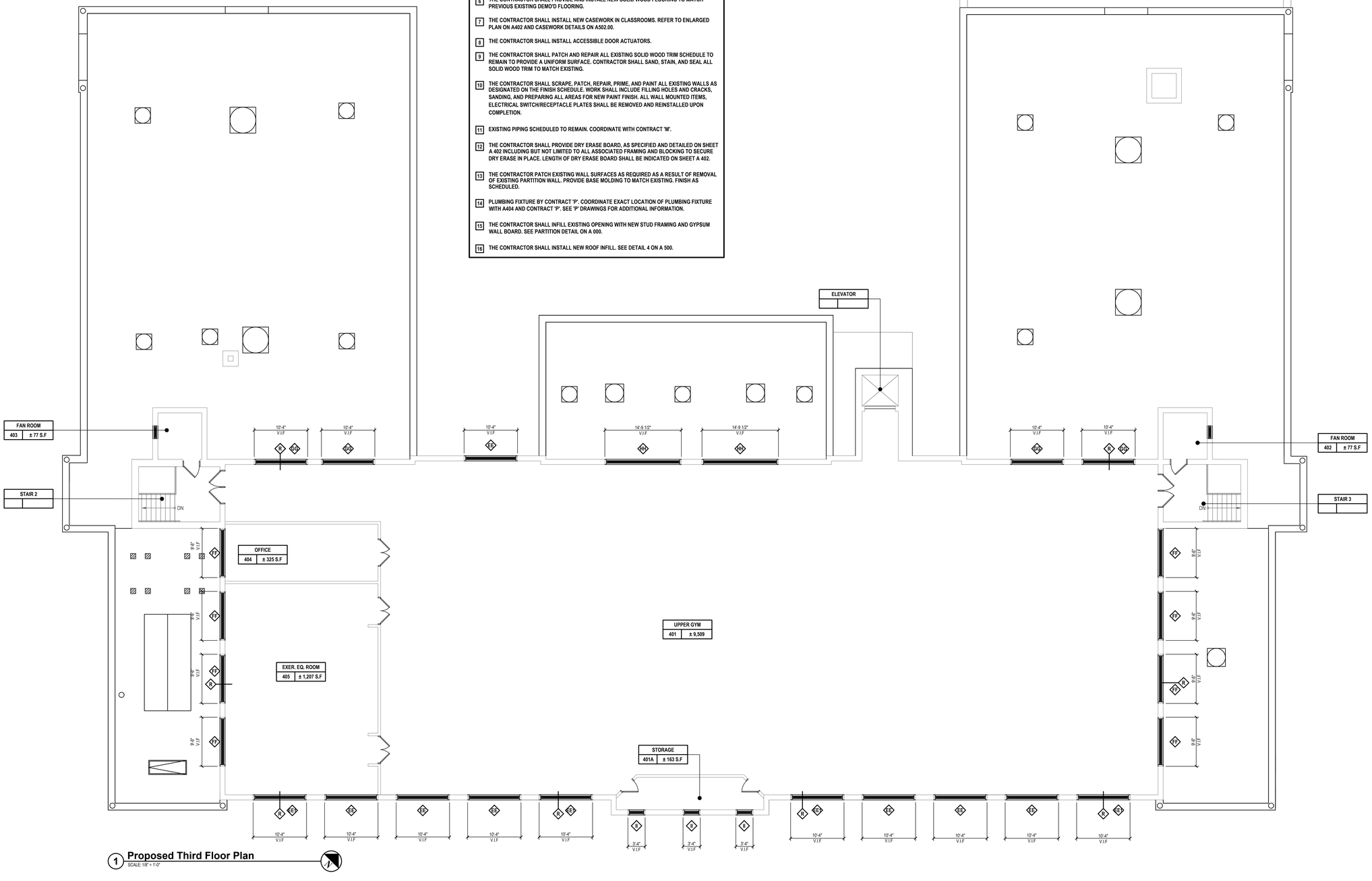
9. THE CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING SOLID WOOD TRIM SCHEDULE TO REMAIN TO PROVIDE A UNIFORM SURFACE. CONTRACTOR SHALL SAND, STAIN, AND SEAL ALL SOLID WOOD TRIM TO MATCH EXISTING.
10. THE CONTRACTOR SHALL SCRAPE, PATCH, REPAIR, PRIME, AND PAINT ALL EXISTING WALLS AS DESIGNATED ON THE FINISH SCHEDULE. WORK SHALL INCLUDE FILLING HOLES AND CRACKS, SANDING, AND PREPARING ALL AREAS FOR NEW PAINT FINISH. ALL WALL MOUNTED ITEMS, ELECTRICAL SWITCH/RECEPTACLE PLATES SHALL BE REMOVED AND REINSTALLED UPON COMPLETION.
11. EXISTING PIPING SCHEDULED TO REMAIN. COORDINATE WITH CONTRACT 'M'.
12. THE CONTRACTOR SHALL PROVIDE DRY ERASE BOARD, AS SPECIFIED AND DETAILED ON SHEET A 402 INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED FRAMING AND BLOCKING TO SECURE DRY ERASE IN PLACE. LENGTH OF DRY ERASE BOARD SHALL BE INDICATED ON SHEET A 402.
13. THE CONTRACTOR PATCH EXISTING WALL SURFACES AS REQUIRED AS A RESULT OF REMOVAL OF EXISTING PARTITION WALL. PROVIDE BASE MOLDING TO MATCH EXISTING. FINISH AS SCHEDULED.
14. PLUMBING FIXTURE BY CONTRACT 'P'. COORDINATE EXACT LOCATION OF PLUMBING FIXTURE WITH A404 AND CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL INFILL EXISTING OPENING WITH NEW STUD FRAMING AND GYPSUM WALL BOARD. SEE PARTITION DETAIL ON A 000.
16. THE CONTRACTOR SHALL INSTALL NEW ROOF INFILL. SEE DETAIL 4 ON A 500.

ALTERNATE W-2 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT THE UPPER GYM.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'T'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 **Proposed Third Floor Plan**
SCALE: 1/8" = 1'-0"

H 2 M architects + engineers

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NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER STATE OF NEW YORK 038379

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PROPOSED THIRD FLOOR PLAN

DRAWING No.
A 104.00

LEGEND

- NEW 12"X12" LUXURY VINYL TILE (LVT) TO BE PROVIDED AND INSTALLED
- ROOM / 000 / ± S.F. — ROOM NUMBER DESIGNATION TAG
- DOOR AND FRAME ASSEMBLY - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION RE. SCOPE OF WORK
- XXX — DOOR NUMBER TAG ("EX" INDICATES EXTERIOR DOOR)
- 1 — NEW PARTITION (# INDICATES PARTITION TYPE - REFER TO DETAILS ON SHEET NO. __)
- NEW WINDOW
- EXISTING WINDOW
- R — RESCUE WINDOW TAG
- # — KEYED NOTE INDICATOR
- ADA PUBLIC ENTRANCE

GENERAL WORK NOTES

1. ALL WORK SHALL BE INCOMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE SAFETY REGULATIONS.
2. ACCOMMODATE THE CONSTRUCTION TO ACCEPT ALL PIPING, CONDUITS, EQUIPMENTS, PANELS, ETC., EITHER SPECIFIED OR DETAILED TO BE RECESSED OR CONCEALED IN MASONRY AND FURRED WALLS, AS REQUIRED BY THIS CONTRACT OR CONTRACTS 'M', 'P', AND 'E'.
3. COORDINATE LOCATIONS OF RECESSED OR CONCEALED ITEMS DETAILED OR SPECIFIED WITH CONTRACTS 'M', 'P', AND 'E'.
4. ALL ITEMS DETAILED OR SPECIFIED TO RUN IN OR ATTACHED TO WALLS AND CEILINGS ARE TO BE CONCEALED OR RECESSED U.N.O.
5. COORDINATE LOCATIONS OF FLOOR DRAINS WITH 'P' DRAWINGS.
6. COORDINATE LOCATIONS OF RECESSED FLOOR RECEPTACLES WITH 'E' DRAWINGS.
7. PROVIDE AND TURN OVER TO THE SCHOOL DISTRICT ALL EXTRA MATERIALS IN THE QUANTITIES INDICATED WITHIN THE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING FLOOR PENETRATIONS OR FLOOR MOUNTED ITEMS. CONTRACTOR SHALL BE RESPONSIBLE TO CUT AROUND AND FIT NEW VCT TIGHT TO ANY ITEMS NOT CALLED OUT TO BE REMOVED.
9. ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
10. BUILDING DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS FOR QUANTITY MATERIALS.
11. PROVIDE NEW WINDOW SHADES FOR ALL WINDOWS, AS SPECIFIED.

GENERAL WORK NOTES (CONTINUED)

12. FOR ALL INTERIOR FINISHES SEE FINISH SCHEDULE ON DRAWING A603.00 FOR ADDITIONAL INFORMATION.
13. FOR ALL SURFACES WHERE EXISTING ITEMS AND/OR CONSTRUCTION IS REMOVED INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, TRIM, BLOCK, DEVICES, ETC.; ALL SURFACES SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
14. FOR ALL LOCATIONS WHERE EXISTING WOOD TRIM IS SCHEDULED TO REMAIN, ALL SURFACES SHALL BE PATCHED, CLEANED, AND SCALED AS SPECIFIED.
15. PROVIDE MASONRY WALL CONSTRUCTION TO MATCH EXISTING WALL CONSTRUCTION AND THICKNESS AT LOCATION WHERE THE UNIT VENTILATOR'S ARE BEING REMOVED. COORDINATE ALL LOCATION WITH CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
16. ALL LOUVERS TO BE PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

KEYED WORK NOTES

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR, FRAME, AND HARDWARE, REFER TO DOOR SCHEDULE ON SHEET A 600 FOR ADDITIONAL INFORMATION.
2. THE CONTRACTOR SHALL SAND, PATCH, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING IN ITS ENTIRETY AS SPECIFIED.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW WALL CONSTRUCTION, REFER TO SHEET A000 FOR ADDITIONAL INFORMATION.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW LUXURY VINYL TILE FLOORING AND RUBBER WALL BASE. FLASH PATCH AND LEVEL FLOOR TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, ETC. PRIOR TO NEW FLOORING INSTALLATION. REFER TO FINISH SCHEDULE FOR FLOOR FINISH TYPE.
5. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR AND ALL ASSOCIATED HARDWARE IN EXISTING FRAME. CONTRACTOR TO PATCH AND REFINISH EXISTING DOOR FRAME AS REQUIRED. REFER TO DOOR SCHEDULE ON SHEET A 601 FOR ADDITIONAL INFORMATION.
6. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW SOLID WOOD FLOORING TO MATCH PREVIOUS EXISTING DEMO'D FLOORING.
7. THE CONTRACTOR SHALL INSTALL NEW CASEWORK IN CLASSROOMS. REFER TO ENLARGED PLAN ON A402 AND CASEWORK DETAILS ON A502.00.
8. THE CONTRACTOR SHALL INSTALL ACCESSIBLE DOOR ACTUATORS.
9. THE CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING SOLID WOOD TRIM SCHEDULE TO REMAIN TO PROVIDE A UNIFORM SURFACE. CONTRACTOR SHALL SAND, STAIN, AND SEAL ALL SOLID WOOD TRIM TO MATCH EXISTING.
10. THE CONTRACTOR SHALL SCRAPE, PATCH, REPAIR, PRIME, AND PAINT ALL EXISTING WALLS AS DESIGNATED ON THE FINISH SCHEDULE. WORK SHALL INCLUDE FILLING HOLES AND CRACKS, SANDING, AND PREPARING ALL AREAS FOR NEW PAINT FINISH. ALL WALL MOUNTED ITEMS, ELECTRICAL SWITCH/RECEPTACLE PLATES SHALL BE REMOVED AND REINSTALLED UPON COMPLETION.
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14. PLUMBING FIXTURE BY CONTRACT 'P'. COORDINATE EXACT LOCATION OF PLUMBING FIXTURE WITH A404 AND CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL INFILL EXISTING OPENING WITH NEW STUD FRAMING AND GYPSUM WALL BOARD. SEE PARTITION DETAIL ON A 000.
16. THE CONTRACTOR SHALL INSTALL NEW ROOF INFILL. SEE DETAIL 4 ON A 500.

ALTERNATE G-2 (ADD)

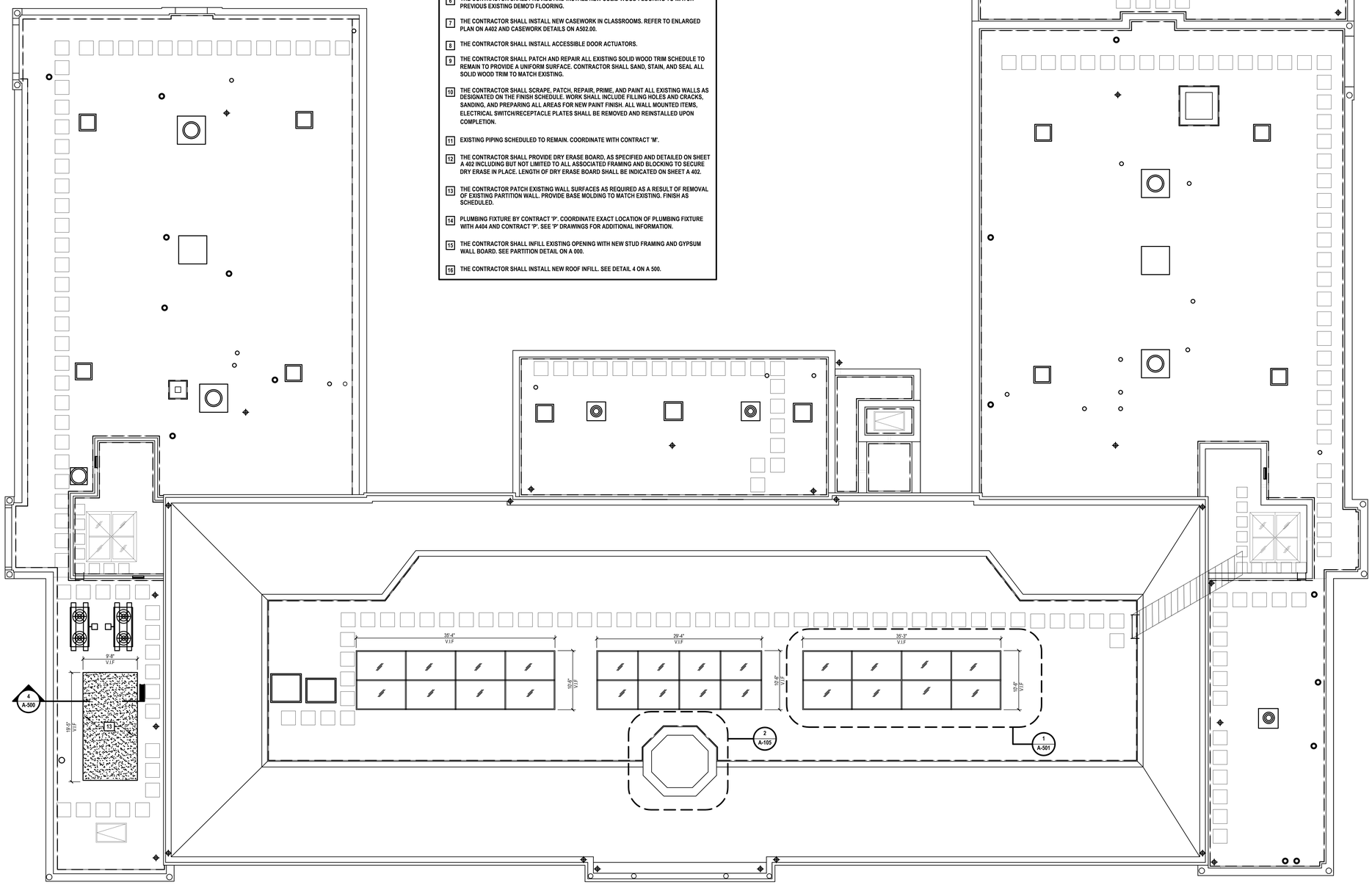
PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE SKYLIGHTS ABOVE THE GYMNASIUM.

ALTERNATE G-3 (DEDUCT)

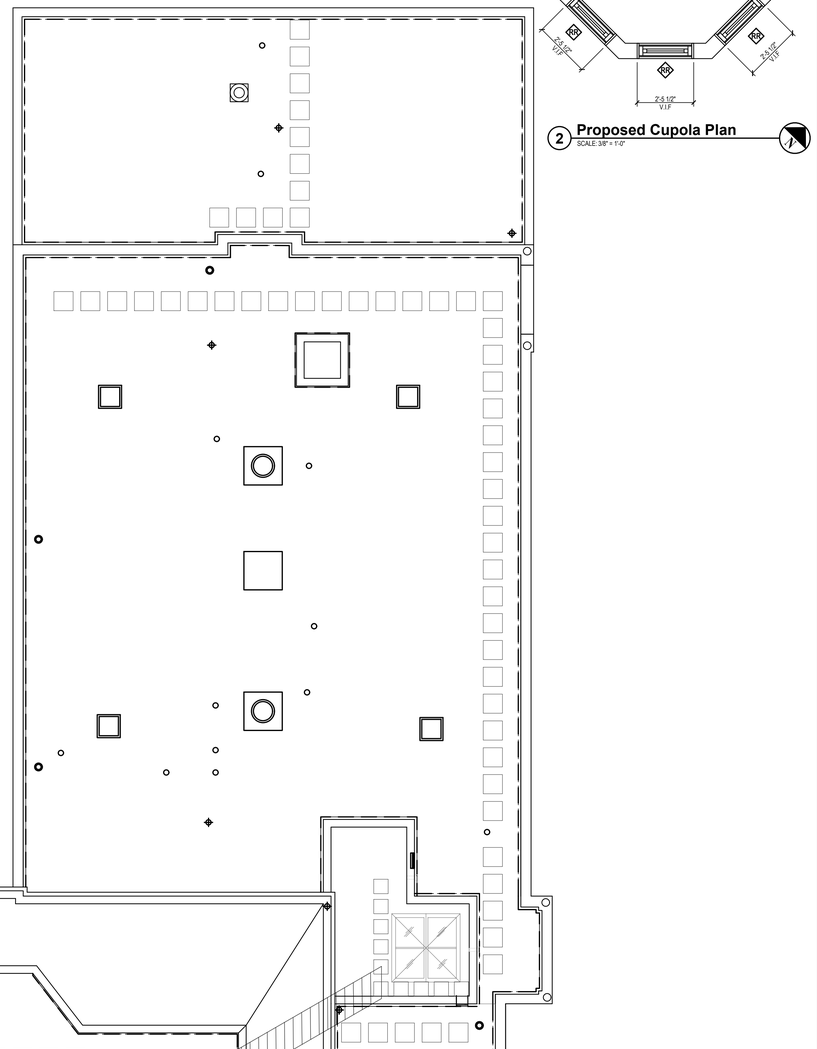
REMOVE FROM THE SCOPE OF WORK ALL LABOR AND MATERIALS RELATED TO THE REMOVAL OF THE SKYLIGHT ABOVE THE AUDITORIUM STAGE AND ASSOCIATED CONSTRUCTION WITH IN-FILLING THE OPENING.

ALTERNATE W-1 (ADD)

PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE REMOVAL AND REPLACEMENT OF THE CUPOLA WINDOWS AND ACCESS DOOR.



1 Proposed Roof Plan
SCALE: 1/8" = 1'-0"



2 Proposed Cupola Plan
SCALE: 3/8" = 1'-0"

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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 038379 — STATE OF NEW YORK

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379 — EXP. DATE 07/31/2027

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No:	DATE:	SCALE
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PROPOSED ROOF PLAN, CUPOLA ELEVATION, AND WINDOW TYPE

DRAWING No.
A 105.00

LEGEND

ACT-1
NEW 2'x2' ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS

ACT-2
NEW 2'x2' ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS

ACT-3
NEW CALLA SHAPES ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS AND SPECIFICATIONS FOR MORE DETAILS

NEW LED PENDANT LIGHT FIXTURE

ROOM
000 | ± S.F.
ROOM NUMBER DESIGNATION TAG

KEYED NOTE INDICATOR

NEW 2'X2' LED LIGHT FIXTURE

RELOCATED SMOKE DEVICE, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

ROOM CONTROLLER, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

SPEAKER/STROBE, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

SUPPLY AIR DIFFUSER, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

RETURN AIR DIFFUSER, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

OCCUPANCY SENSOR, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

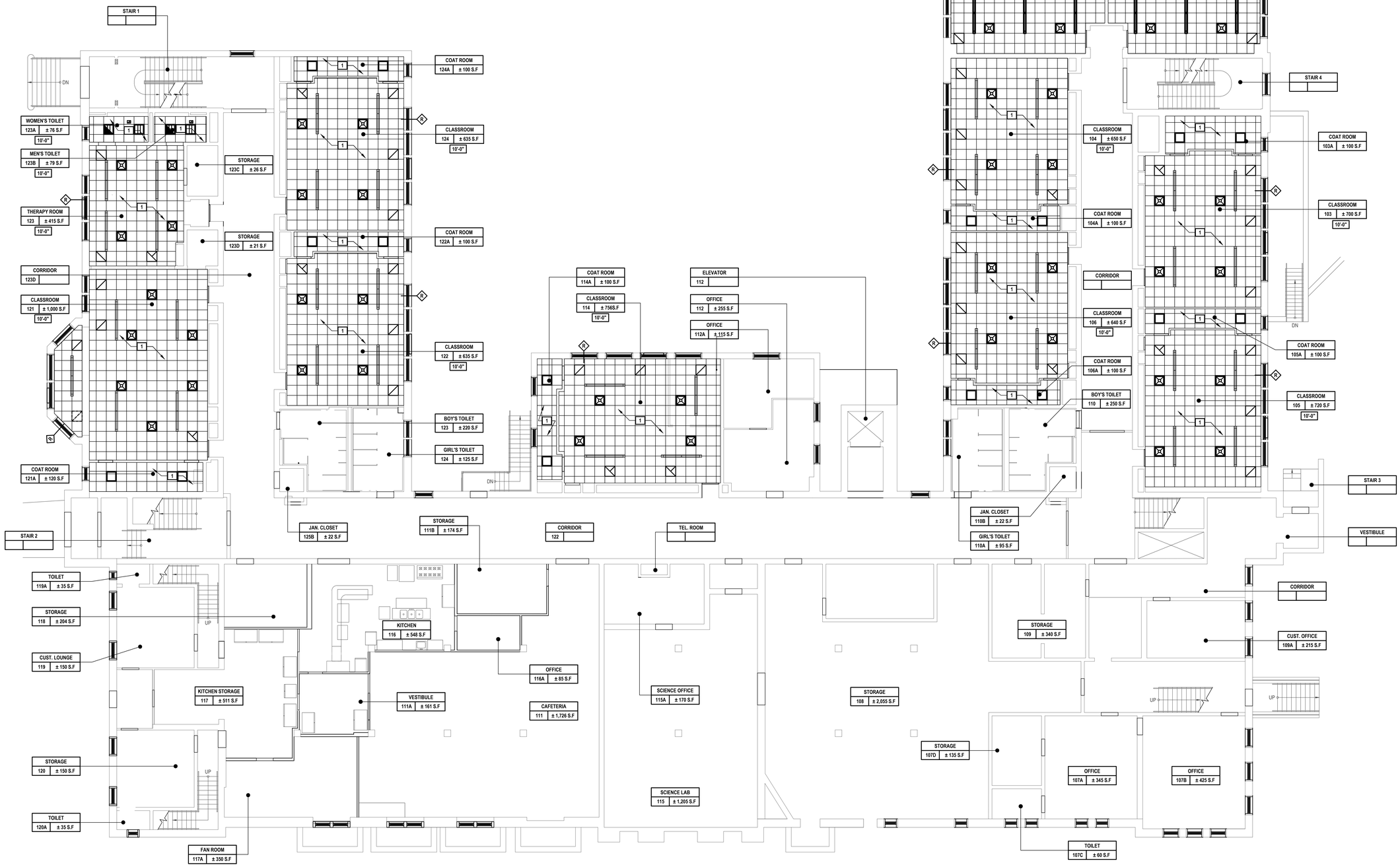
KEYED WORK NOTES

1 CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'M' AND 'E' DRAWINGS REGARDING INSTALLATION OF CEILING MOUNTED ITEMS.

NOTES:
CONTRACTOR SHALL COORDINATE WITH 'M' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.



1 **Proposed Ground Floor Reflected Ceiling Plan**
SCALE: 1/8" = 1'-0"

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CONSULTANTS:

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1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379
07/31/2027 EXP. DATE

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CWP	NL	CWP	KMM

PROJECT No:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
GROUND FLOOR REFLECTED CEILING PLAN

DRAWING No.
A 121.00

LEGEND

Symbol	Description
ACT-1	NEW 2'x2' ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS
ACT-2	NEW 2'x2' ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS
ACT-3	NEW CALLA SHAPES ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS AND SPECIFICATIONS FOR MORE DETAILS
	NEW LED PENDANT LIGHT FIXTURE
ROOM 000 ± S.F.	ROOM NUMBER DESIGNATION TAG
#	KEYED NOTE INDICATOR
	NEW 2'X'2' LED LIGHT FIXTURE
S	RELOCATED SMOKE DEVICE, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION
	ROOM CONTROLLER, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION
	SPEAKER/STROBE, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION
	SUPPLY AIR DIFFUSER, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION
	RETURN AIR DIFFUSER, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION
	OCCUPANCY SENSOR, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

KEYED WORK NOTES

1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'M' AND 'E' DRAWINGS REGARDING INSTALLATION OF CEILING MOUNTED ITEMS.

NOTES:

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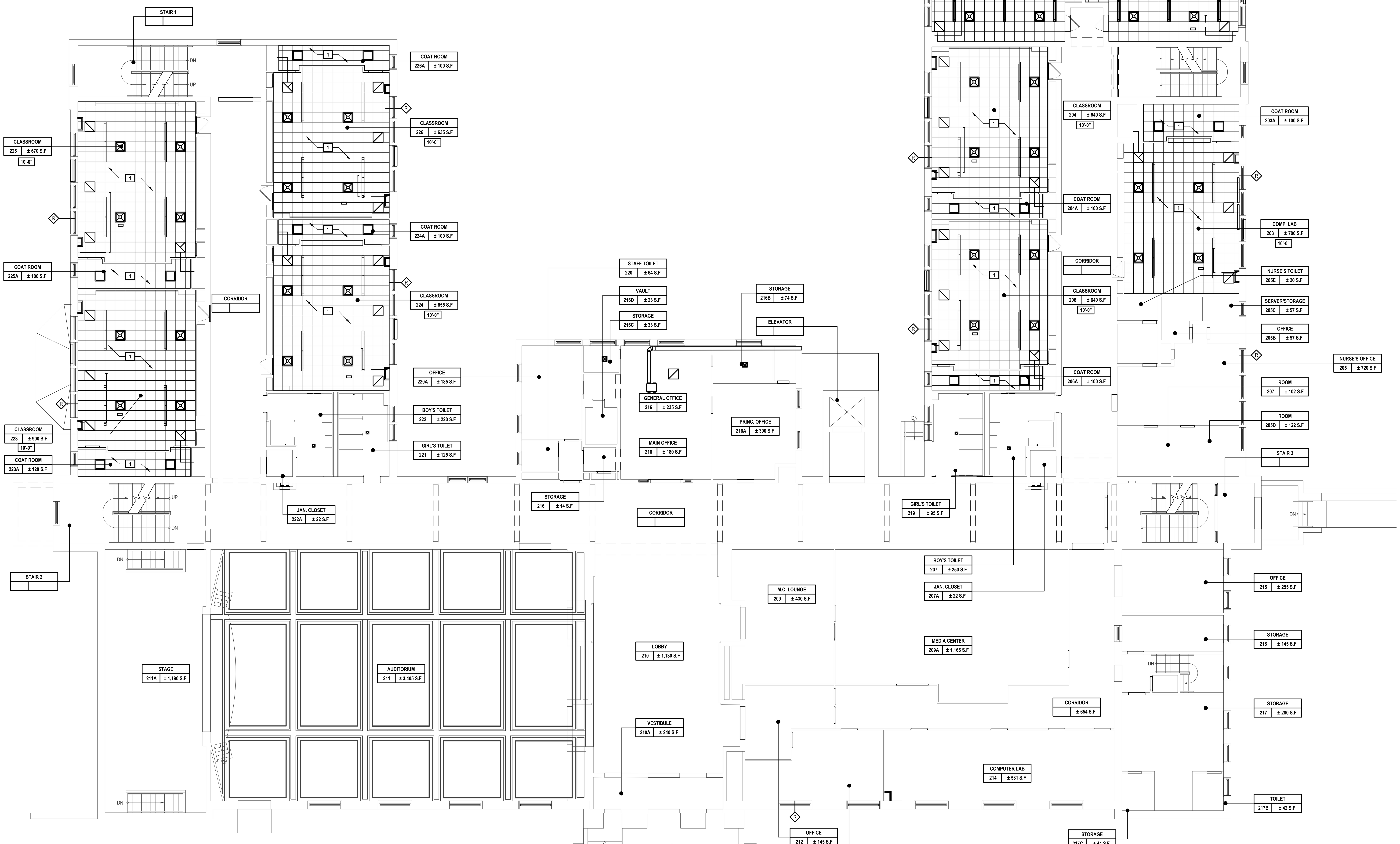
CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.



1 Proposed First Floor Reflected Ceiling Plan
SCALE: 1/8" = 1'-0"

H2M architects + engineers

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WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
FIRST FLOOR REFLECTED CEILING PLAN

DRAWING No.
A 122.00

LEGEND

ACT-1
NEW 2'x2' ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS

ACT-2
NEW 2'x2' ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS

ACT-3
NEW CALLA SHAPES ACOUSTICAL CEILING TILES, GRID AND ASSOCIATED CONNECTIONS TO BE PROVIDED - REFER TO REFLECTED CEILING PLAN FOR LOCATIONS AND SPECIFICATIONS FOR MORE DETAILS

NEW LED PENDANT LIGHT FIXTURE

ROOM	
000	± S.F.

ROOM NUMBER DESIGNATION TAG

KEYED NOTE INDICATOR

NEW 2'X'2' LED LIGHT FIXTURE

RELOCATED SMOKE DEVICE, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

ROOM CONTROLLER, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

SPEAKER/STROBE, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

SUPPLY AIR DIFFUSER, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

RETURN AIR DIFFUSER, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

OCCUPANCY SENSOR, SEE 'E' SHEETS FOR ADDITIONAL INFORMATION

KEYED WORK NOTES

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NOTES:
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CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.

1 Proposed Second Floor Reflected Ceiling Plan
SCALE: 1/8" = 1'-0"

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1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK
07/31/2027 EXP. DATE
KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

DESIGNED BY: CWP	DRAWN BY: NL	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

White Plains Public Schools WP REAL LIFE LEARNING

228 Fisher Avenue
White Plains, NY 10606

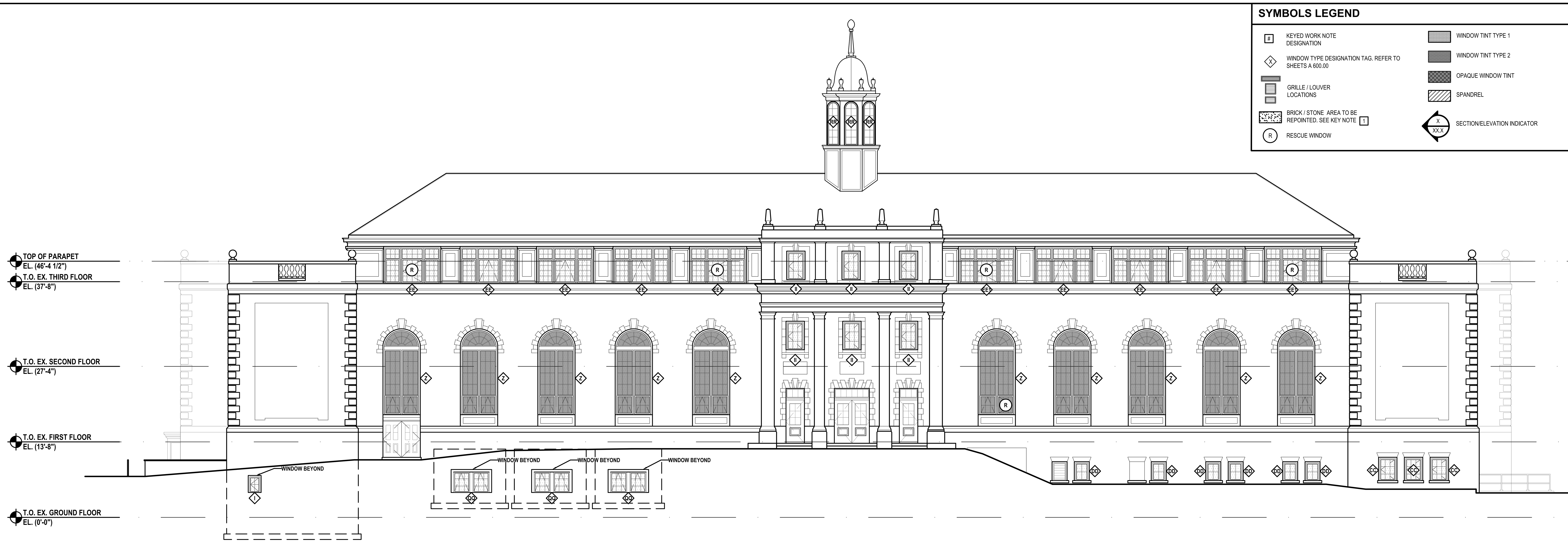
SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
SECOND FLOOR REFLECTED CEILING PLAN

DRAWING No.
A 123.00



1 **SOUTH ELEVATION**
SCALE: 1/8"=1'-0"

2 **WEST ELEVATION**
SCALE: 1/8"=1'-0"

SYMBOLS LEGEND

#	KEYED WORK NOTE DESIGNATION
X	WINDOW TYPE DESIGNATION TAG. REFER TO SHEETS A 600.00
	GRILLE / LOUVER LOCATIONS
	BRICK / STONE AREA TO BE REPOINTED. SEE KEY NOTE 1
R	RESCUE WINDOW
	WINDOW TINT TYPE 1
	WINDOW TINT TYPE 2
	OPAQUE WINDOW TINT
	SPANDREL
X / XX.X	SECTION/ELEVATION INDICATOR

GENERAL NOTES

1. THESE DRAWINGS SERVE AS A GRAPHICAL REPRESENTATION OF THE INTENDED SCOPE OF WORK AND CONSTITUTE ONE PORTION OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION BETWEEN THESE DRAWINGS AND THE SPECIFICATIONS.
2. THE INTENDED SCOPE OF WORK INCLUDES THE COMPLETE INSTALLATION OF NEW WINDOWS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, LABOR AND ACCESSORIES REQUIRED FOR THE INSTALLATION OF THE WINDOWS WHETHER INDICATED ON THE DRAWINGS OR NOT.
3. THE CONTRACTOR SHALL RE-CAULK ALL WINDOWS BOTH INTERIOR AND EXTERIOR AFTER ALL PAINTING, FASCIAS AND SILLS HAVE BEEN INSTALLED.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL EMERGENCY RESCUE WINDOW STICKERS AT EACH RESCUE WINDOW LOCATION R (SEE BELOW). THE CONTRACTOR SHALL PROVIDE AND INSTALL ROOM NUMBER STICKERS AT WINDOW - ONE PER CLASSROOM. COORDINATE FINAL RESCUE WINDOW LOCATIONS AND CLASSROOM NUMBERS WITH THE DISTRICT.
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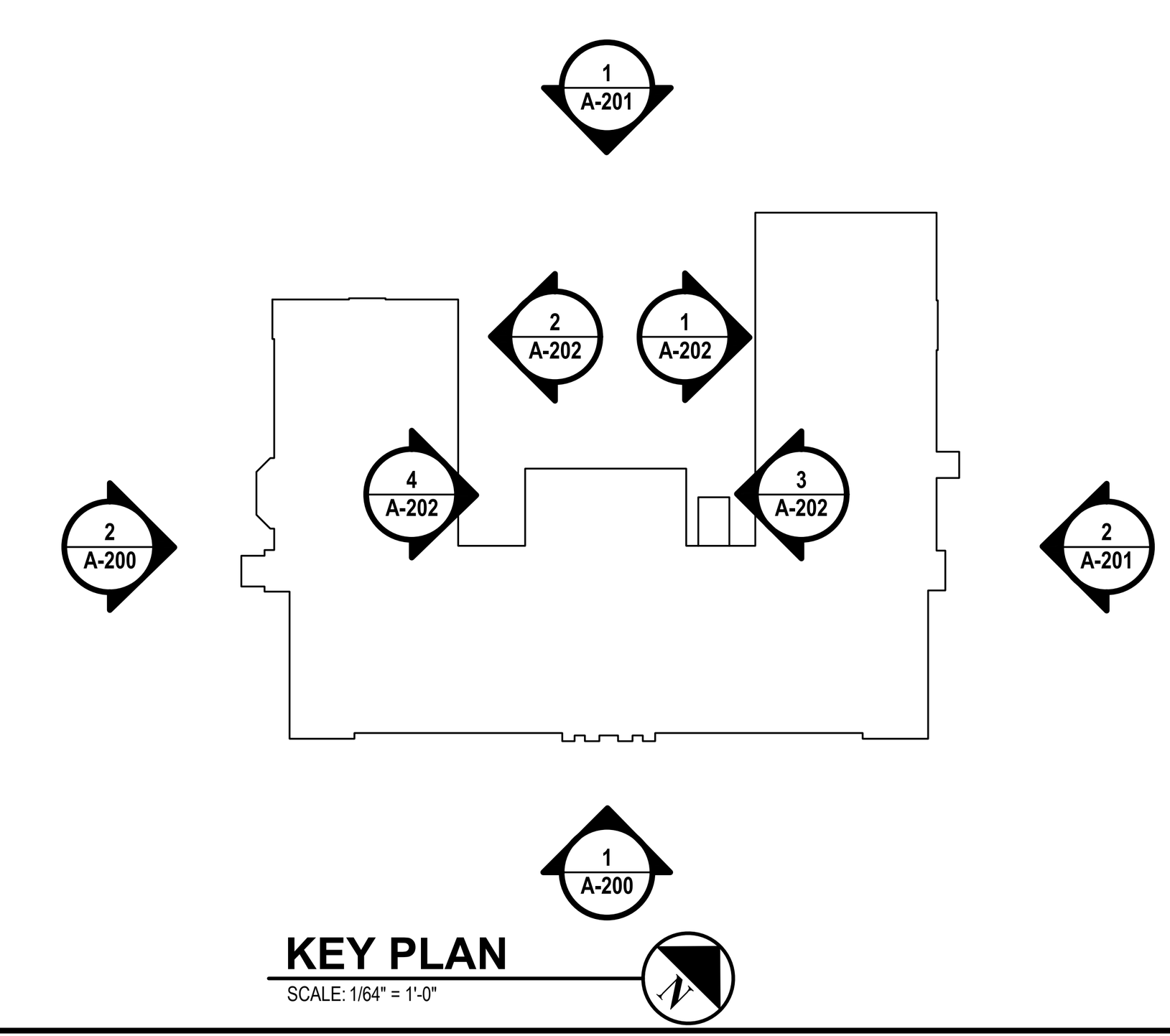
11. RAKE OUT EXISTING JOINT BETWEEN STONE COPING, FASCIA, SILL, BASE, PEDIMENT & BRICK TO A MIN. DEPTH OF 1". FURNISH & INSTALL NEW MORTAR JOINT TO MATCH EXISTING STONE. ALL STONE SURFACES TO BE SEALED AT COMPLETION OF REPOINTING. SKYWARD FACING JOINTS POINTED WITH SEALANT.

BUILDING ELEVATION KEYED NOTES

BE1 EXISTING LOUVER TO REMAIN. CONTRACT 'M' SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL A WEATHER-TIGHT INSULATED BLANK-OFF PANEL. CONTRACT 'G' TO COORDINATE. TYPICAL IN ALL LOCATIONS

BE2 CONTRACT 'W' TO PROVIDE BLANK-OFF LOUVER. CONTRACT 'M' TO PROVIDE A TEMPLATE OR DIMENSION TO WINDOW CONTRACTOR AND COORDINATE THE INSTALLATION OF LOUVER TO MECHANICAL DUCT. TYPICAL IN ALL LOCATIONS



KEY PLAN
SCALE: 1/64" = 1'-0"

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914.358.5623 ▪ www.h2m.com
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KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379
07/31/2027
EXP. DATE

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS

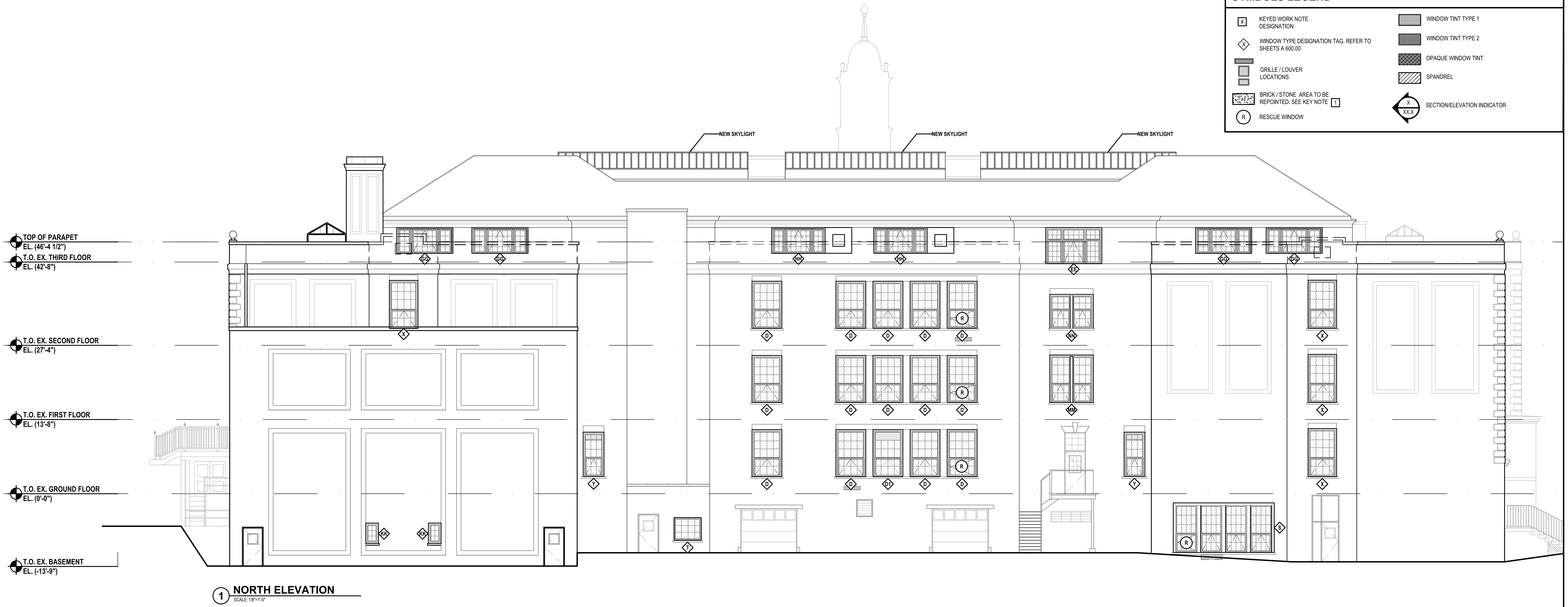
FINAL BID DOCUMENT

SHEET TITLE

SOUTH & WEST ELEVATIONS

DRAWING No.

A 200.00



1 NORTH ELEVATION
SCALE: 1/8"=1'-0"

2 EAST ELEVATION
SCALE: 3/32"=1'-0"

SYMBOLS LEGEND

- KEYED WORK NOTE DESIGNATION
- WINDOW TYPE DESIGNATION TAG. REFER TO SHEETS A 600.00
- GRILLE / LOUVER LOCATIONS
- BRICK / STONE AREA TO BE REPOINTED. SEE KEY NOTE 1
- RESCUE WINDOW
- WINDOW TINT TYPE 1
- WINDOW TINT TYPE 2
- OPAQUE WINDOW TINT
- SPANDREL
- SECTION/ELEVATION INDICATOR

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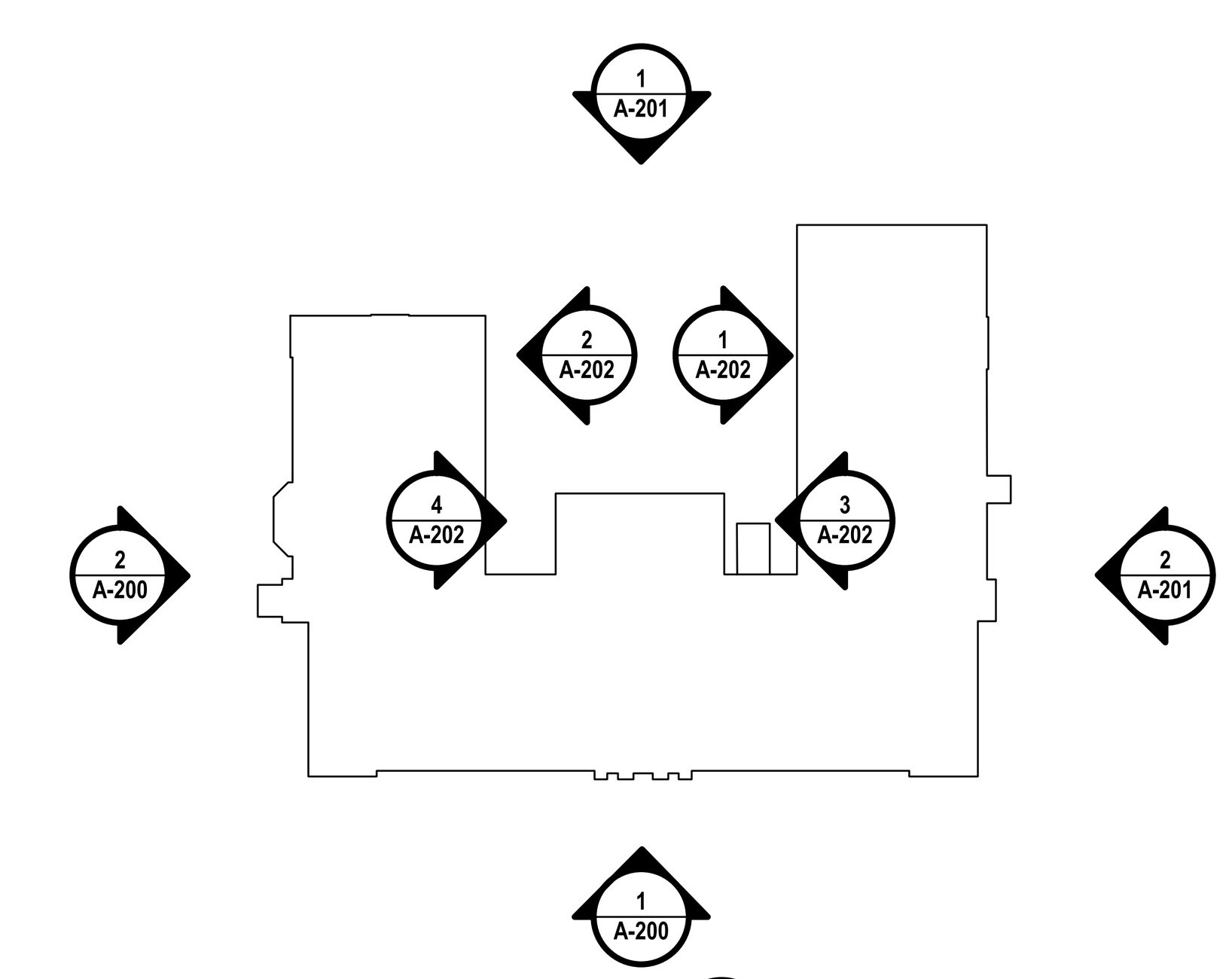

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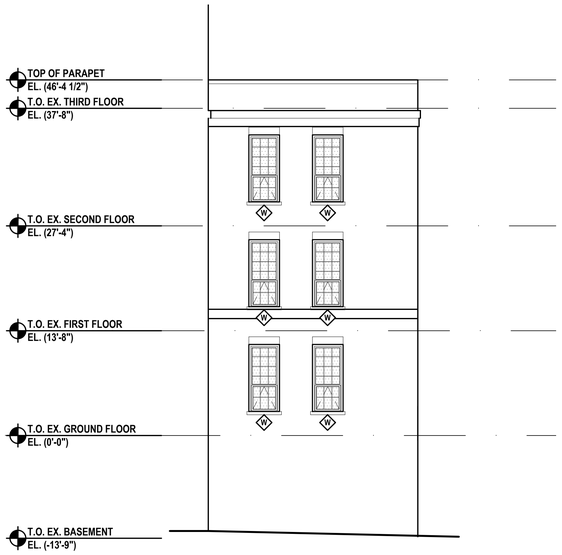
CONTRACT
CONTRACT G GENERAL CONSTRUCTION
CONTRACT W WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
NORTH & EAST ELEVATIONS

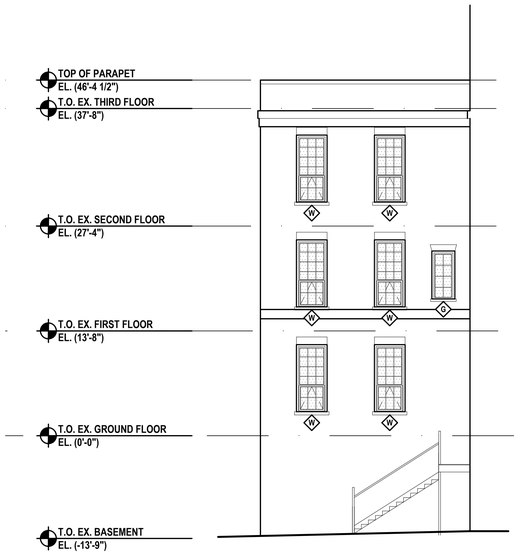
DRAWING No.
A 201.00

1 **WEST ELEVATION**
SCALE: 3/32"=1'-0"



3 **SIDE ELEVATION**
SCALE: 3/32"=1'-0"

2 **EAST ELEVATION**
SCALE: 3/32"=1'-0"



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SCALE: 3/32"=1'-0"

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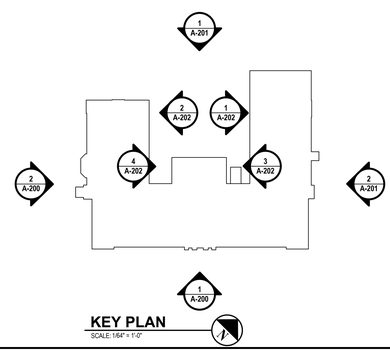

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REGISTERED ARCHITECT — KEVIN MICHAEL MEDLER — 038379 — STATE OF NEW YORK

07/31/2027
EXP. DATE

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NY REGISTERED ARCHITECT Lic. No. 038379

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CLIENT
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SED #66-22-00-01-0-015-020

CONTRACT
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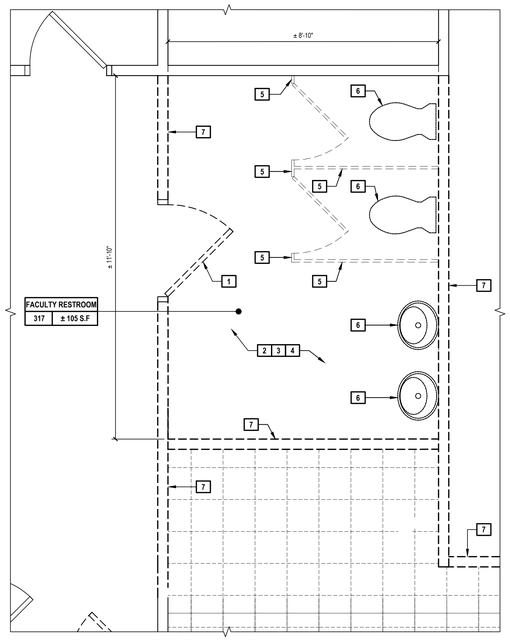
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
WEST & EAST SIDE ELEVATIONS

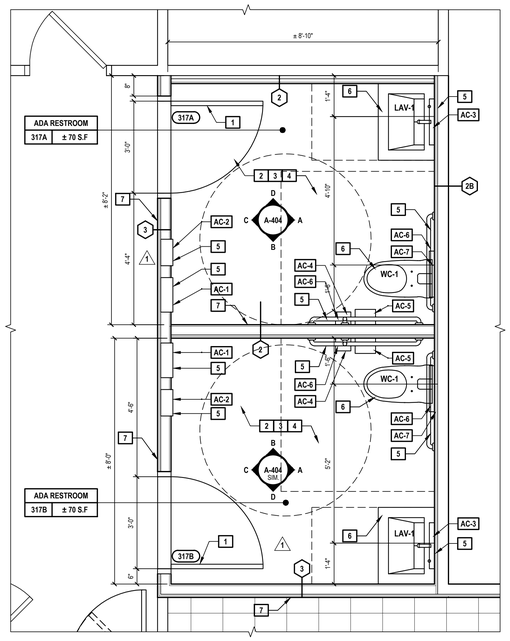
DRAWING No.
A 202.00



1 **Enlarged Restroom Demolition Floor Plan**
SCALE: 1/2"=1'-0"

TOILET ROOM DEMOLITION KEY NOTES:

1. REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, TRIM AND SADDLE. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
2. EXISTING WALL FINISHES SHALL REMAIN IN PLACE U.N.O.. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES. LAMINATE OR FUR OUT OVER EXISTING SURFACE, REFER TO PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
3. EXISTING FLOORING SHALL REMAIN IN PLACE U.N.O.. EXISTING WALL BASE SHALL BE REMOVED AND DISPOSED OF. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES.
4. REMOVE AND DISPOSE OF ALL EXISTING TOILET ACCESSORIES. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO MIRRORS, SOAP DISPENSERS, SANITARY NAPKIN DISPOSAL, WALL MOUNTED AIR FRESHER AND HAND DRYERS.
5. REMOVE AND DISPOSE OF EXISTING TOILET PARTITIONS. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO TOILET PARTITIONS, BRACING, BRACKETS AND ALL DEVICES USED TO SECURE PARTITIONS IN PLACE.
6. PLUMBING FIXTURES ARE SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
7. SAWCUT, REMOVE, AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHED TO MATCH EXISTING ADJACENT CONSTRUCTION. SEE ENVIRONMENTAL REPORT AND ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION.



2 **Enlarged Restroom Proposed Floor Plan**
SCALE: 1/2"=1'-0"

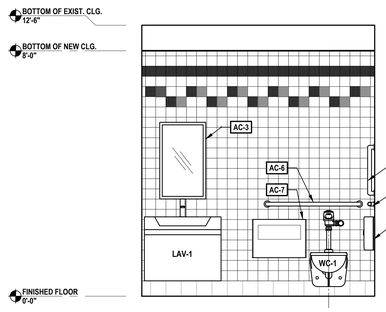
TOILET PROPOSED KEY NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR(S), FRAMES AND HARDWARE AS INDICATED, INCLUDING BUT NOT LIMITED TO FRAME, CLOSER, HARDWARE, WALL ANCHORS, SHIMS AND ALL DEVICES USED TO SECURE THE DOORS AND FRAMES IN PLACE. SEE DOOR SCHEDULE AND DETAILS ON SHEET A600.
2. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF CEILING MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW FLOOR TILE THROUGHOUT, INCLUDING BUILD UP OF NEW UNDERLAYMENT AS REQUIRED FOR ALIGNMENT OF NEW AND EXISTING ADJACENT FLOORS, INCLUDING BUT NOT LIMITED TO TILE, THIN SET, SETTING MUD, GROUT, REINFORCING MESH AND ALL DEVICES / MATERIALS USED TO SECURE THE TILE IN PLACE. THE CONTRACTOR SHALL PROVIDE SELF-LEVELING UNDERLAYMENT AND WATERPROOFING MEMBRANE THROUGHOUT AS PART OF A COMPLETE AND PROPER INSTALLATION. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF FLOOR MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW CERAMIC WALL TILE OVER NEW ½" CEMENT BOARD ON NEW 1 ½" HAT CHANNEL PER 5/A4.2, INCLUDING BUT NOT LIMITED TO TILE, THINSET, GROUT, BULLNOSE TILES, TRIM AND ALL DEVICES/MATERIAL USED TO SECURE THE TILE FINISH IN PLACE. THE CONTRACTOR SHALL ALIGN AND PREPARE NEW AND EXISTING WALL TO PLUMB AS REQUIRED FOR COMPLETE AND PROPER INSTALLATION OF NEW TILE AND FINISHES.
5. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACCESSORIES, INCLUDING BUT NOT LIMITED TO T DISPENSERS, MIRRORS AND GRAB BARS, INCLUDING ALL RELATED FLANGES AND FITTINGS USED TO SECURE THESE ITEMS IN PLACE. REFER TO TOILET ACCESSORY SCHEDULE ON A101.00 FOR ADDITIONAL INFORMATION.
6. THE CONTRACTOR SHALL PROVIDE & INSTALL PLUMBING FIXTURES. COORDINATE W/ PLUMBING DRAWINGS.
7. NEW FULL HEIGHT WALL TYPE ' ' - SEE PARTITION SCHEDULE ON SHEET A000.00
8. THE CONTRACTOR SHALL PATCH AND REPAIR ALL WALLS, FLOORING AND CEILINGS IN AREA OF WORK TO MATCH ADJACENT FINISHES AND PREPARE OPENING FOR NEW DOOR AND FRAME CONSTRUCTION.

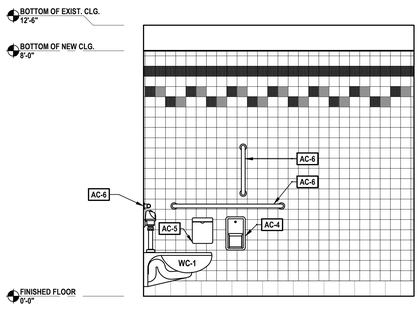
NOTES:
CONTRACTOR SHALL COORDINATE WITH 'M', 'P' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

CONTRACTOR SHALL PATCH AND PREPARE EXISTING AND NEW SLAB/FLOORING, WALL AND CEILING OPENINGS AND MOUNTED EQUIPMENT FOR ALL CONTRACTS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.



A **Elevation**
SCALE: 1/2"=1'-0"



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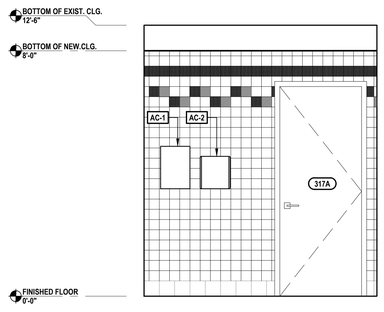
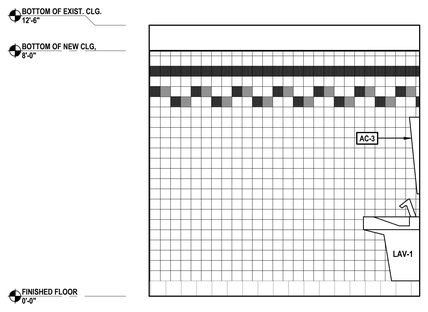
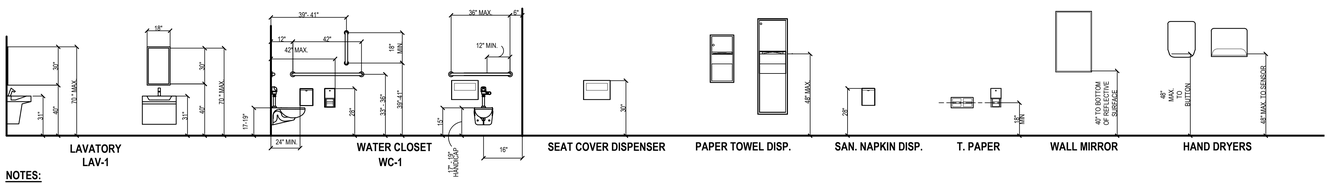


C **Elevation**
SCALE: 1/2"=1'-0"



D **Elevation**
SCALE: 1/2"=1'-0"



NOTES:
1. CONTRACTOR TO PROVIDE METAL REINFORCEMENT OR BLOCKING AS REQUIRED TO INSTALL ACCESSORIES AND CONFORM TO LOADING REQUIREMENTS.
2. INSULATE DRAINAGE AND SUPPLY PIPES BELOW ALL SINKS (TYP.) MATERIALS PROVIDED BY GENERAL CONSTRUCTION CONTRACTOR , INSTALLED BY PLUMBING CONTRACTOR.

2 **Typical Mounting Heights**
SCALE: 1/4"=1'-0"

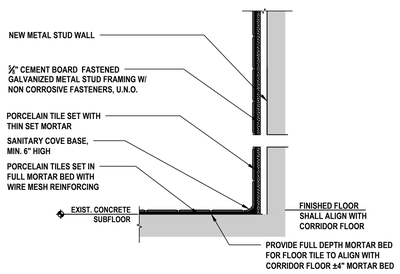
PLUMBING FIXTURE SCHEDULE

FIXTURE No.	DESCRIPTION
LAV-1	GROUP LAVATORY (HC/ADA FIXTURE)
LAV-2	GROUP LAVATORY (HC/ADA FIXTURE)
WC-1	WATER CLOSET (HC/ADA FIXTURE)
WC-2	WATER CLOSET (HC/ADA FIXTURE)

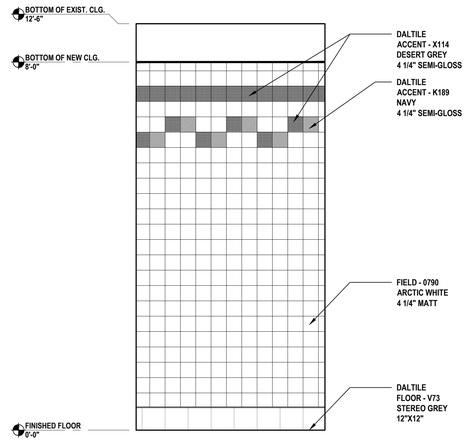
TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	COMMENTS
AC-1	RECESSED ELECTRIC HAND DRYER	PROVIDE ONE (1) UNIT FOR EACH TOILET ROOM. ELEC. VERIFY AND PROVIDE WALL RECESS REQUIRED. CONNECTION BY ELEC. CONTRACTOR
AC-2	RECESSED COMBINATION PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	PROVIDE ONE (1) UNIT FOR EACH TOILET ROOM.
AC-3	FRAMELESS STAINLESS STEEL ADA MIRROR 17 1/2" x 29 1/2"	PROVIDE ONE (1) UNIT FOR EACH BRADLEY SINK AND ONE (1) UNIT FOR EACH ADA SINGLE OCCUPANT SINK
AC-4	SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	PROVIDE ONE (1) UNIT FOR EACH TOILET STALL
AC-5	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	PROVIDE ONE (1) UNIT FOR EACH FEMALE TOILET STALL
AC-6	1 1/2" DIAMETER STAINLESS STEEL GRAB BARS 36" LONG, 42" LONG, 18" HIGH	PROVIDE ONE (1) OF EACH UNIT FOR EACH ACCESSIBLE TOILET
AC-7	STAINLESS STEEL SEAT COVER DISPENSER	PROVIDE ONE (1) OF EACH UNIT FOR EACH TOILET

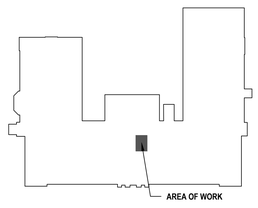
NOTES:
1. SEE SPECIFICATIONS FOR MANUFACTURER, MODEL NUMBERS, WALL RECESSES AND ELECTRICAL CHARACTERISTICS.
2. CONTRACTOR TO COORDINATE AND VERIFY ELECTRICAL PROVISIONS BY ELECTRICAL CONTRACTOR.
3. PROVIDE TWO (2) CHILD STEP STOOLS PER TOILET ROOM.



3 **Porcelain Tile Detail**
SCALE: 1 1/2"=1'-0"



4 **Typical Wall Tile Elevation**
SCALE: 3/4"=1'-0"



Key Plan
SCALE: 1/64" = 1'-0"

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PROJECT No:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
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White Plains, NY 10606

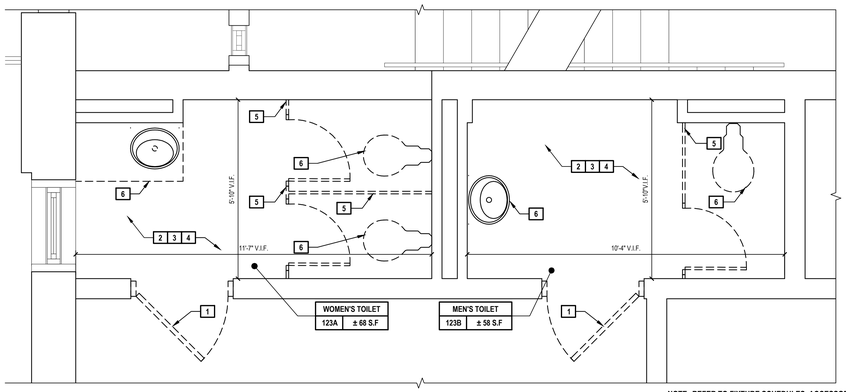
SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
ENLARGED DEMOLITION AND PROPOSED SECOND FLOOR RESTROOM PLANS AND INTERIOR ELEVATIONS

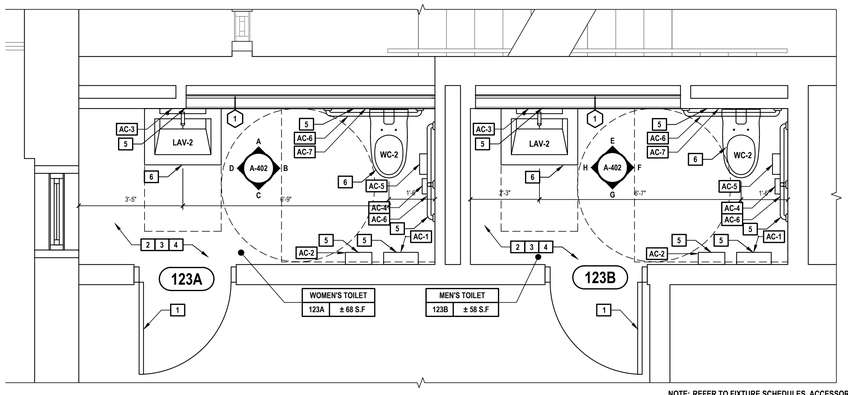
DRAWING No.
A 400.00



1 Enlarged Men's and Women's Toilet Rooms Demolition Plan

SCALE: 1/2"=1'-0"

NOTE: REFER TO FIXTURE SCHEDULES, ACCESSORY SCHEDULES, AND DETAILS ON A402.00



2 Enlarged Men's and Women's Toilet Rooms Proposed Plan

SCALE: 1/4"=1'-0"

NOTE: REFER TO FIXTURE SCHEDULES, ACCESSORY SCHEDULES, AND DETAILS ON A402.00

TOILET ROOM DEMOLITION KEY NOTES:

1. REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, TRIM AND SADDLE. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
2. EXISTING WALL FINISHES SHALL REMAIN IN PLACE U.N.O.. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES. LAMINATE OR FUR OUT OVER EXISTING SURFACE, REFER TO PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
3. EXISTING FLOORING SHALL REMAIN IN PLACE U.N.O.. EXISTING WALL BASE SHALL BE REMOVED AND DISPOSED OF. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES.
4. REMOVE AND DISPOSE OF ALL EXISTING TOILET ACCESSORIES. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO MIRRORS, SOAP DISPENSERS, SANITARY NAPKIN DISPOSAL, WALL MOUNTED AIR FRESHER AND HAND DRYERS.
5. REMOVE AND DISPOSE OF EXISTING TOILET PARTITIONS. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO TOILET PARTITIONS, BRACING, BRACKETS AND ALL DEVICES USED TO SECURE PARTITIONS IN PLACE.
6. PLUMBING FIXTURES ARE SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
7. SAWCUT, REMOVE, AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHED TO MATCH EXISTING ADJACENT CONSTRUCTION. SEE ENVIRONMENTAL REPORT AND ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION.

TOILET PROPOSED KEY NOTES:

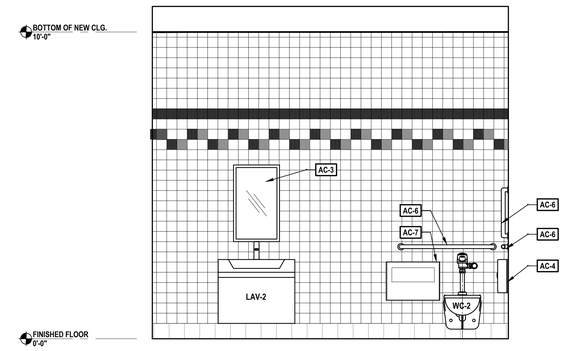
1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR(S), FRAMES AND HARDWARE AS INDICATED, INCLUDING BUT NOT LIMITED TO FRAME, CLOSER, HARDWARE, WALL ANCHORS, SHIMS AND ALL DEVICES USED TO SECURE THE DOORS AND FRAMES IN PLACE. SEE DOOR SCHEDULE AND DETAILS ON SHEET A600.
2. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF CEILING MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW FLOOR TILE THROUGHOUT, INCLUDING BUILD UP OF NEW UNDERLAYMENT AS REQUIRED FOR ALIGNMENT OF NEW AND EXISTING ADJACENT FLOORS, INCLUDING BUT NOT LIMITED TO TILE, THIN SET, SETTING MUD, GROUT, REINFORCING MESH AND ALL DEVICES / MATERIALS USED TO SECURE THE TILE IN PLACE. THE CONTRACTOR SHALL PROVIDE SELF-LEVELING UNDERLAYMENT AND WATERPROOFING MEMBRANE THROUGHOUT AS PART OF A COMPLETE AND PROPER INSTALLATION. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF FLOOR MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW CERAMIC WALL TILE OVER NEW ¾" CEMENT BOARD ON NEW 1 ½" HAT CHANNEL PER 5/A4.2, INCLUDING BUT NOT LIMITED TO TILE, THINSET, GROUT, BULLNOSE TILES, TRIM AND ALL DEVICES/MATERIAL USED TO SECURE THE TILE FINISH IN PLACE. THE CONTRACTOR SHALL ALIGN AND PREPARE NEW AND EXISTING WALL TO PLUMB AS REQUIRED FOR COMPLETE AND PROPER INSTALLATION OF NEW TILE AND FINISHES.
5. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACCESSORIES, INCLUDING BUT NOT LIMITED TO T DISPENSERS, MIRRORS AND GRAB BARS, INCLUDING ALL RELATED FLANGES AND FITTINGS USED TO SECURE THESE ITEMS IN PLACE. REFER TO TOILET ACCESSORY SCHEDULE ON A101.00 FOR ADDITIONAL INFORMATION.
6. THE CONTRACTOR SHALL PROVIDE & INSTALL PLUMBING FIXTURES. COORDINATE W/ PLUMBING DRAWINGS.
7. NEW FULL HEIGHT WALL TYPE '_' - SEE PARTITION SCHEDULE ON SHEET A000.00
8. THE CONTRACTOR SHALL PATCH AND REPAIR ALL WALLS, FLOORING AND CEILINGS IN AREA OF WORK TO MATCH ADJACENT FINISHES AND PREPARE OPENING FOR NEW DOOR AND FRAME CONSTRUCTION.

NOTES:

CONTRACTOR SHALL COORDINATE WITH 'M', 'P' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

CONTRACTOR SHALL PATCH AND PREPARE EXISTING AND NEW SLAB/FLOORING, WALL AND CEILING OPENINGS AND MOUNTED EQUIPMENT FOR ALL CONTRACTS.

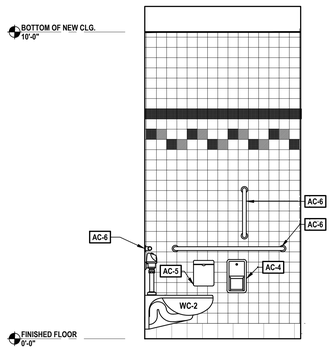
CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.



A Elevation

SCALE: 1/4"=1'-0"

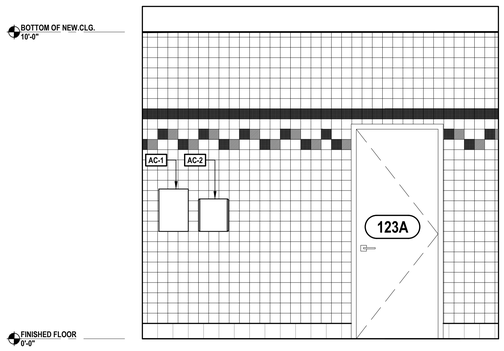
ELEVATION A



B Elevation

SCALE: 1/4"=1'-0"

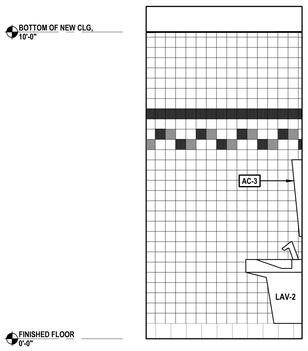
ELEVATION B



C Elevation

SCALE: 1/4"=1'-0"

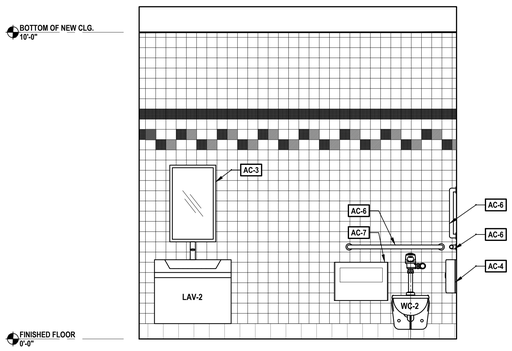
ELEVATION C



D Elevation

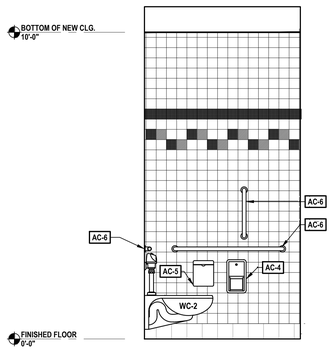
SCALE: 1/4"=1'-0"

ELEVATION D



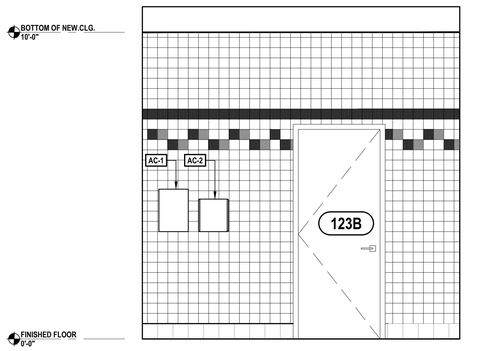
E Elevation

SCALE: 1/4"=1'-0"



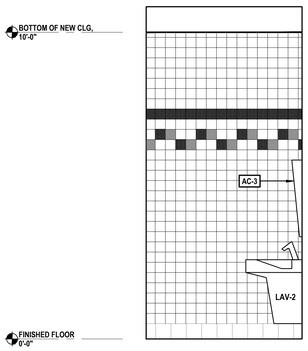
F Elevation

SCALE: 1/4"=1'-0"



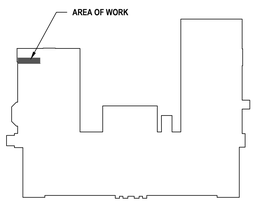
G Elevation

SCALE: 1/4"=1'-0"



H Elevation

SCALE: 1/4"=1'-0"



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SCALE: 1/64" = 1'-0"

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REGISTERED ARCHITECT KEVIN MICHAEL MEDLER STATE OF NEW YORK 038379

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PROJECT No.:	DATE:	SCALE
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

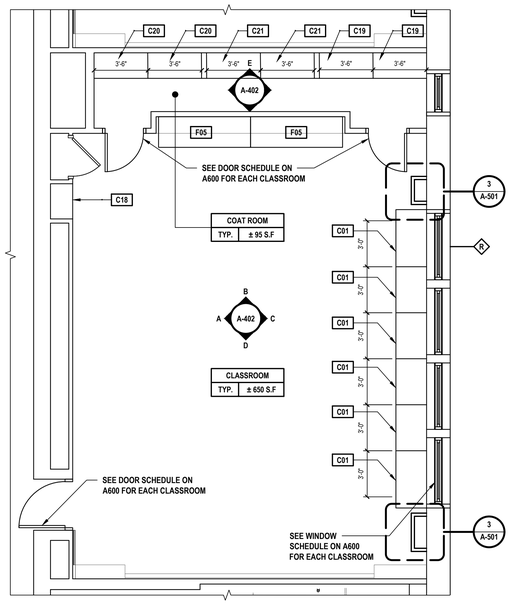
FINAL BID DOCUMENT

SHEET TITLE

ENLARGED DEMOLITION AND PROPOSED GROUND FLOOR TOILET ROOM PLANS AND INTERIOR ELEVATIONS

DRAWING No.

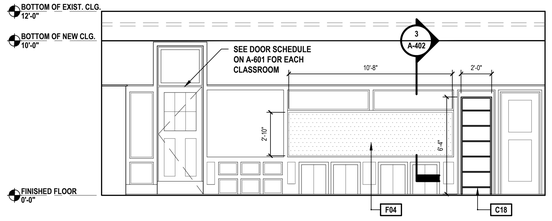
A 401.00



1 Enlarged Typical Classroom Plan

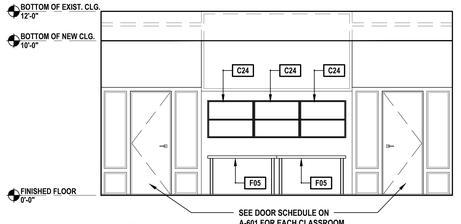
SCALE: 1/4"=1'-0"

NOTE: REFER TO CASEWORK SCHEDULE ON A604.00



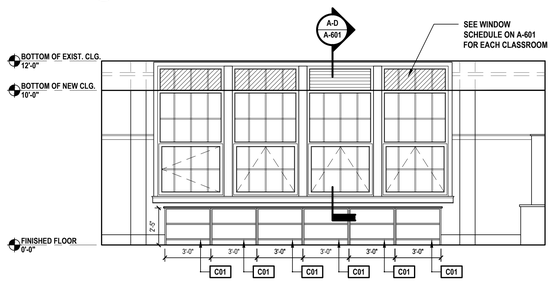
A Elevation

SCALE: 1/4"=1'-0"



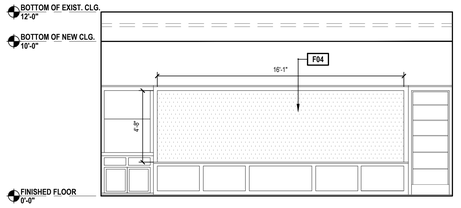
B Elevation

SCALE: 1/4"=1'-0"



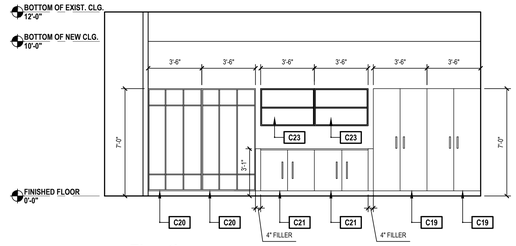
C Elevation

SCALE: 1/4"=1'-0"



D Elevation

SCALE: 1/4"=1'-0"



E Elevation

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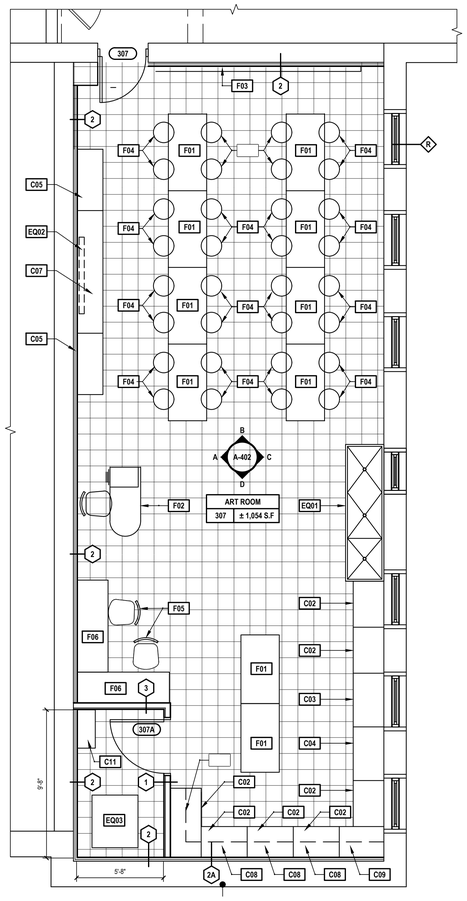
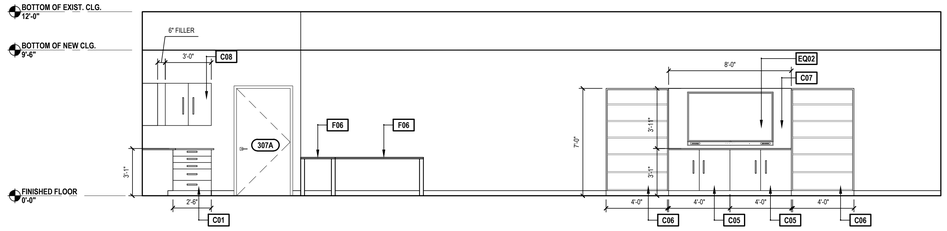


2 Enlarged Art Room Plan

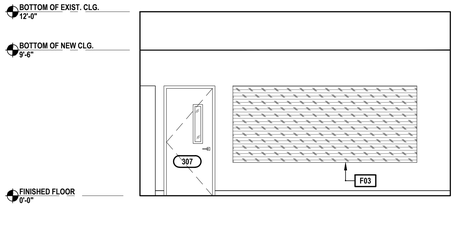
SCALE: 1/4"=1'-0"

NOTE: REFER TO CASEWORK SCHEDULE ON A603.00



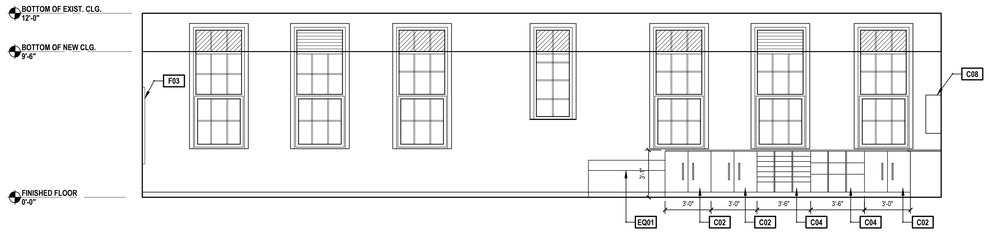
A Elevation

SCALE: 1/4"=1'-0"



B Elevation

SCALE: 1/4"=1'-0"



C Elevation

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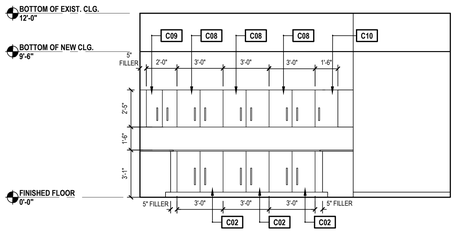

D Elevation

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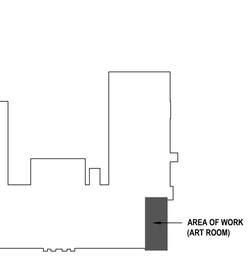

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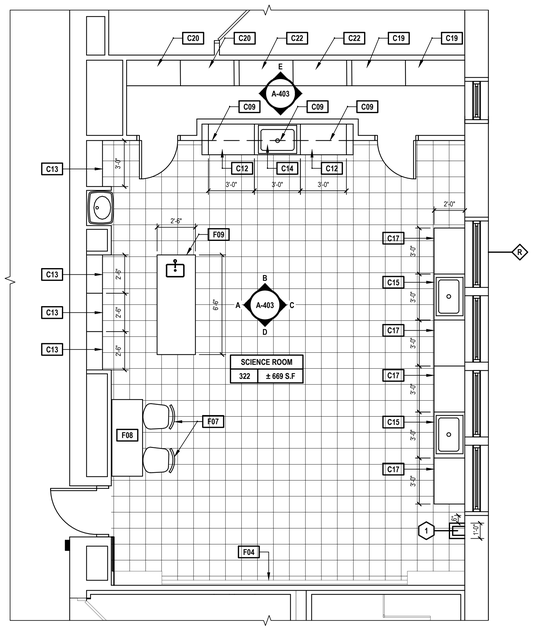
SHEET TITLE

ENLARGED CLASSROOM AND ART ROOM PROPOSED PLANS AND INTERIOR ELEVATIONS

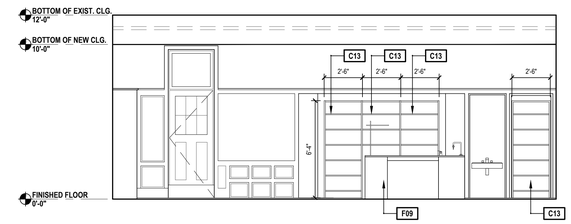
DRAWING No.

A 402.00



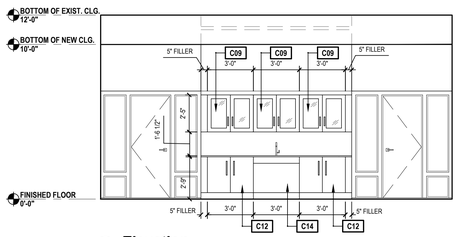
1 Enlarged Science Classroom Proposed Plan

SCALE: 1/4"=1'-0"



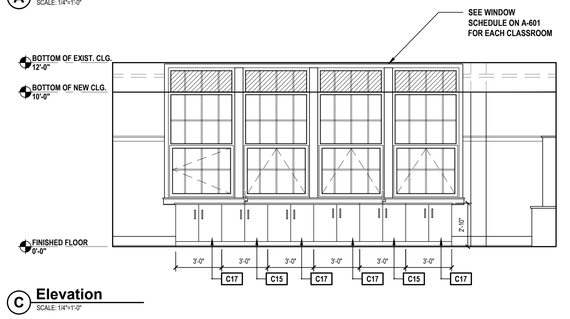
A Elevation

SCALE: 1/4"=1'-0"



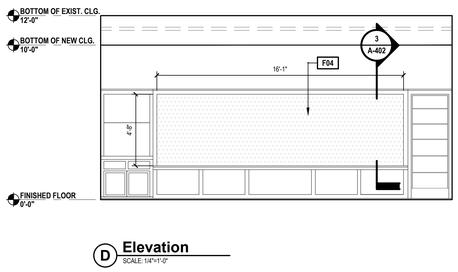
B Elevation

SCALE: 1/4"=1'-0"



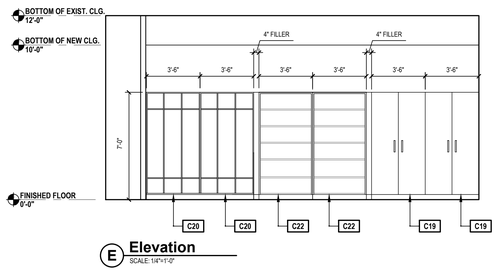
C Elevation

SCALE: 1/4"=1'-0"



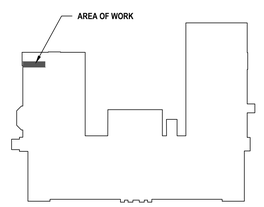
D Elevation

SCALE: 1/4"=1'-0"



E Elevation

SCALE: 1/4"=1'-0"



Key Plan

SCALE: 1/64" = 1'-0"

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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER STATE OF NEW YORK 038379

07/31/2027
EXP. DATE

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NY REGISTERED ARCHITECT Lic. No. 038379

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PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

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GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

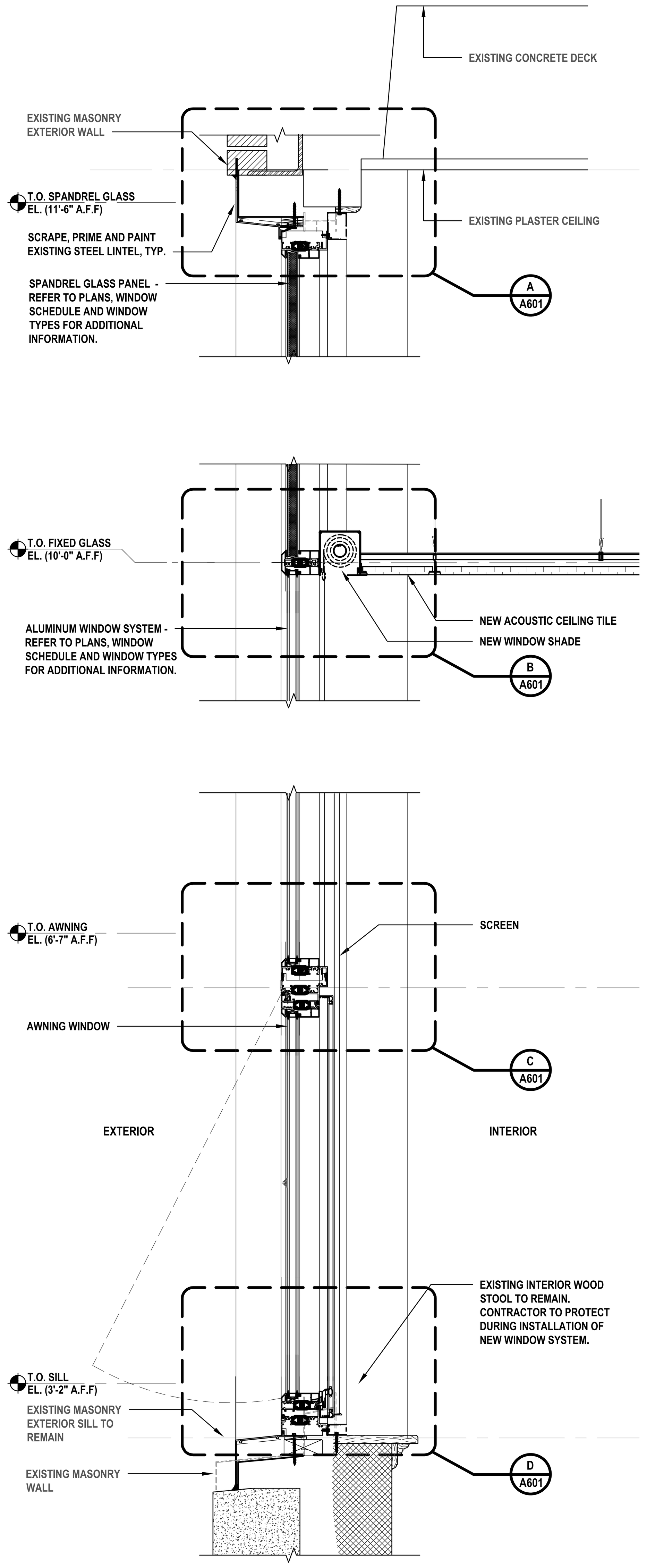
SHEET TITLE

ENLARGED SCIENCE CLASSROOM DEMOLITION AND PROPOSED PLAN

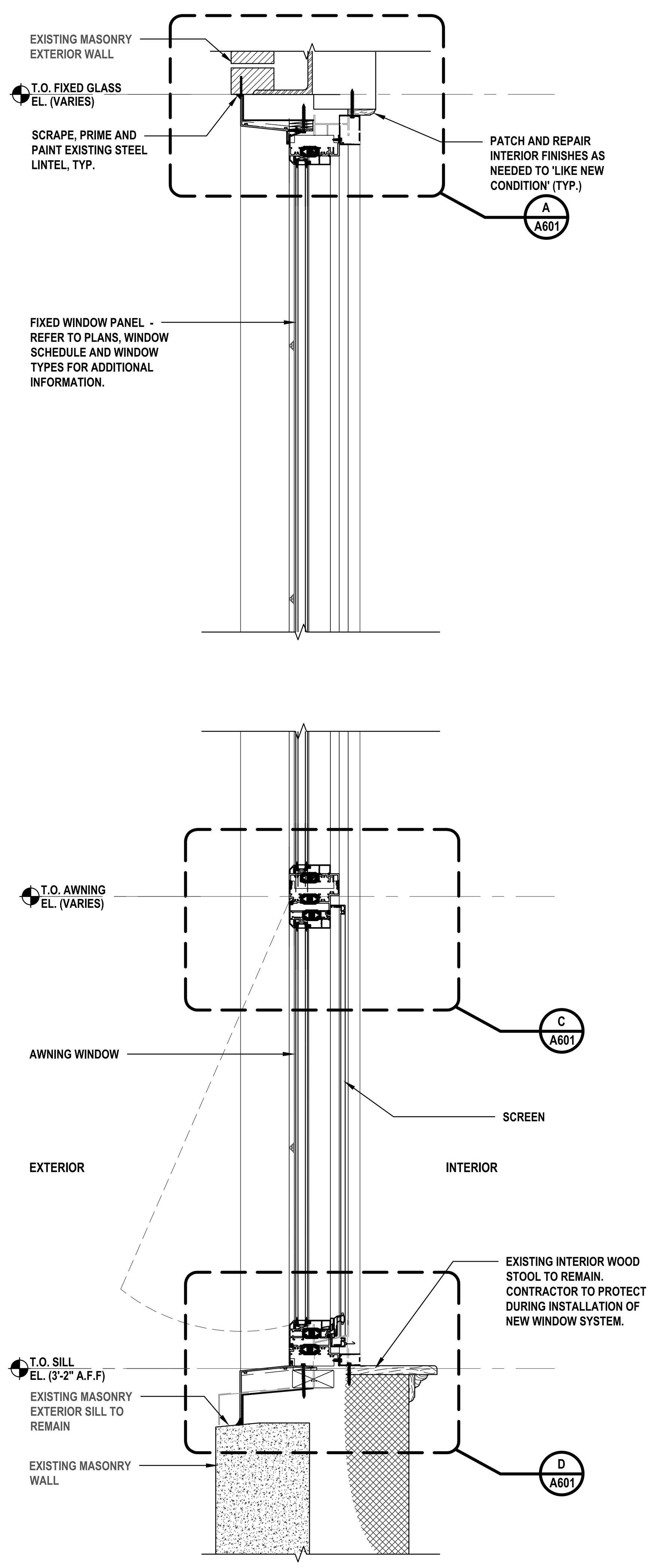
DRAWING No.

A 403.00

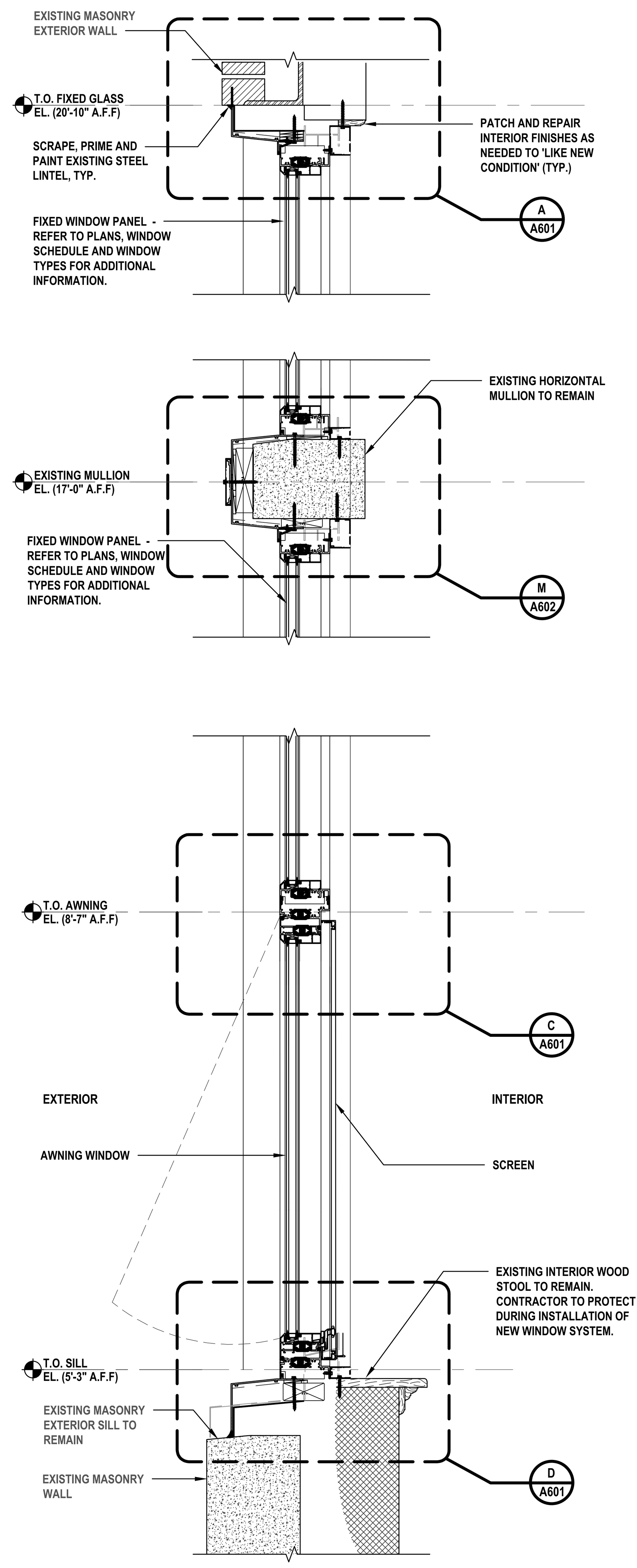
X:\WPSD (White Plains Central School District) - 1699\WPSD 2401 - (Rochambeau) Alt HS Renovations\02 BIM CADD\Con Docs\06 Architectural\A 400.00 Enlarged Floor Plans and Interior Elevations.dwg Last Modified: May 27, 2025 - 5:12pm Plotted on: May 28, 2025 - 11:40am By NL.cngp



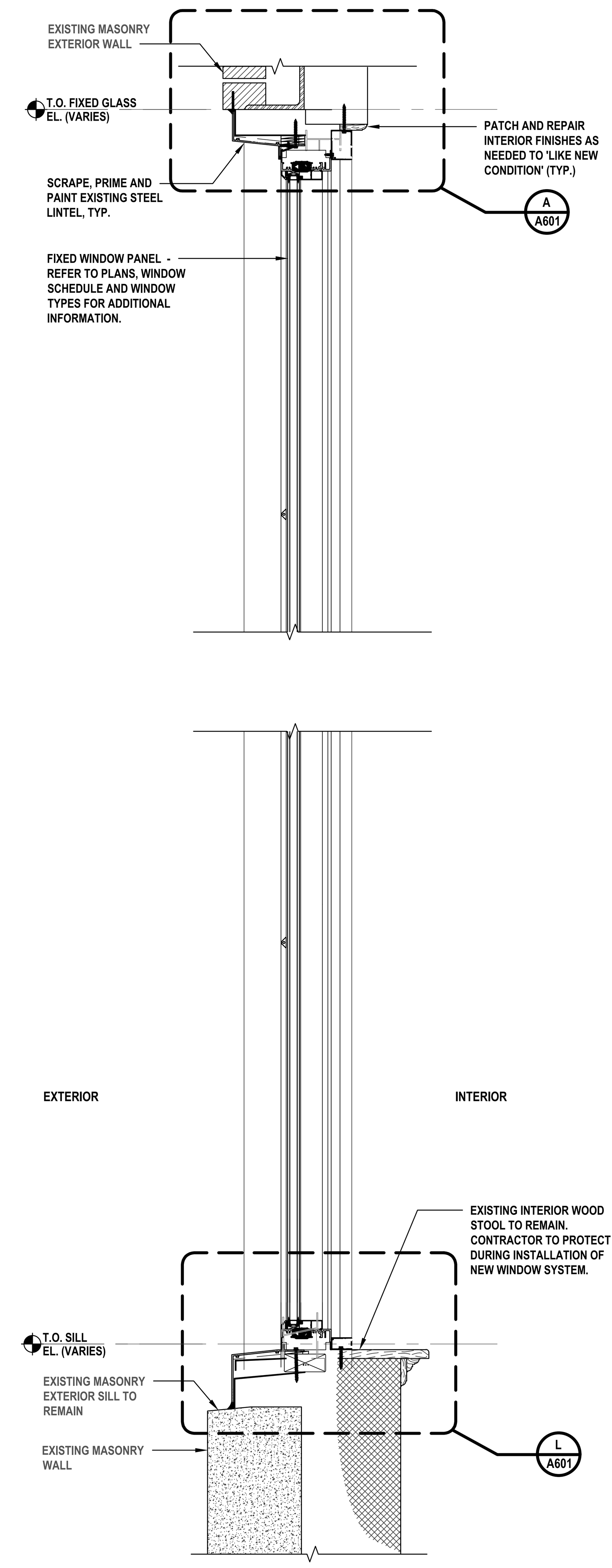
1 Typical Classroom Window Detail
SCALE: 1-1/2"=1'-0"



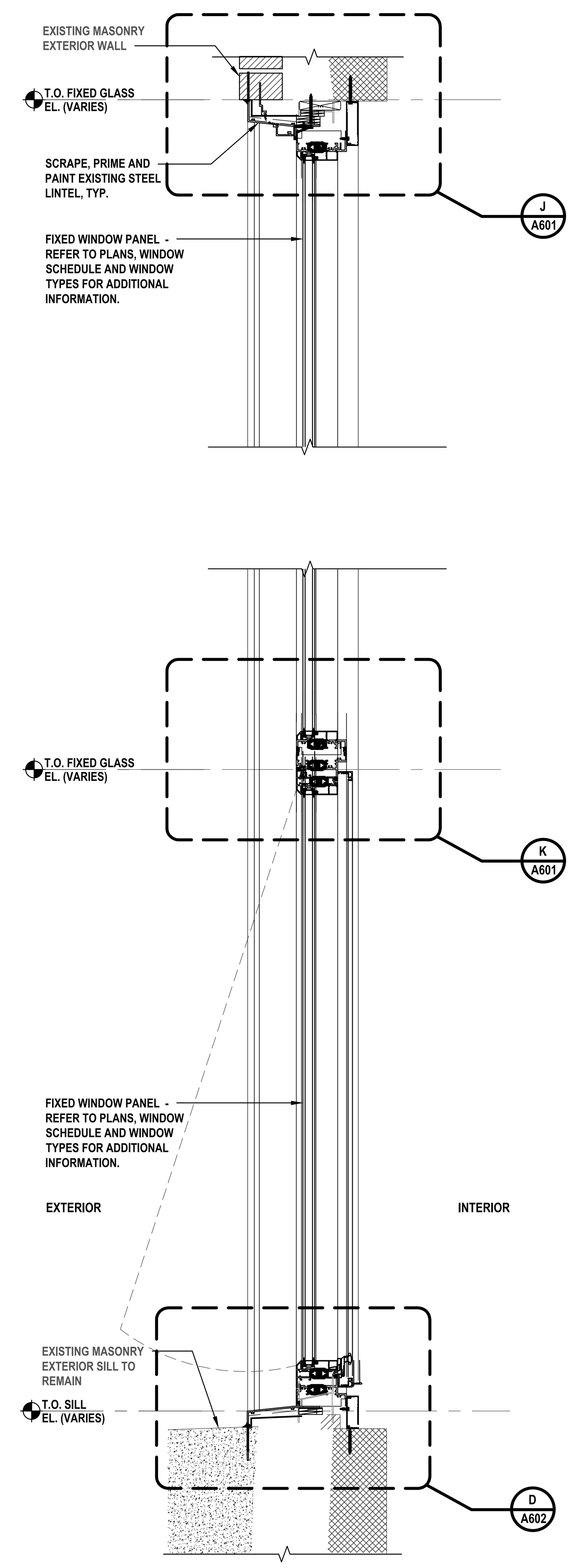
2 Typical Single Mullion Window Detail
SCALE: 1-1/2"=1'-0"



3 Typical Auditorium Window Detail
SCALE: 1-1/2"=1'-0"



4 Typical Fixed Window Detail
SCALE: 1-1/2"=1'-0"



5 Typical Gym Window Detail
SCALE: 1-1/2"=1'-0"

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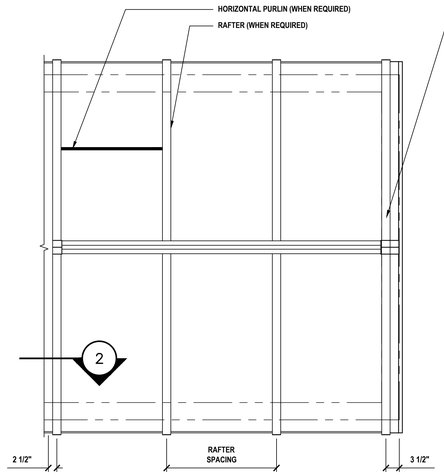
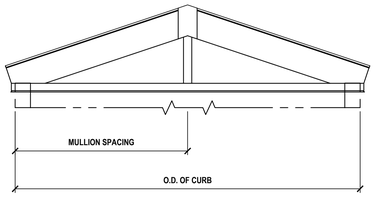
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
WINDOW DETAILS

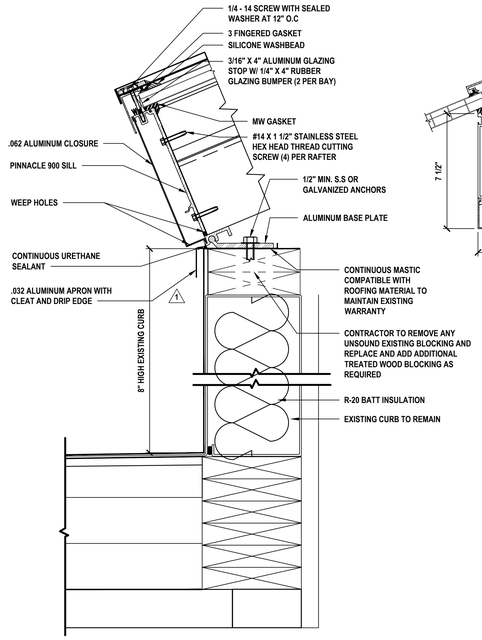
DRAWING No.
A 500.00

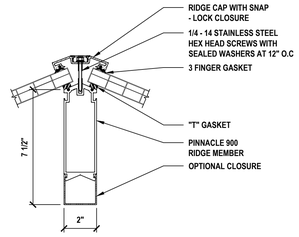




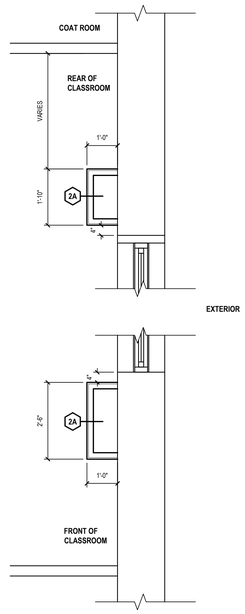
GENERAL NOTES:
1. RAFTER LOCATION BASED ON MANUFACTURERS RECOMMENDATIONS (BASED ON SIZE OF UNIT, TYPE OF GLAZING, CUSTOMER'S REQUEST, ETC.)
2. UNIT PITCHES ARE AVAILABLE IN STANDARD 5:12, 7:12, OR 12:12

1 Skylight Details
SCALE: 3/4"=1'-0"

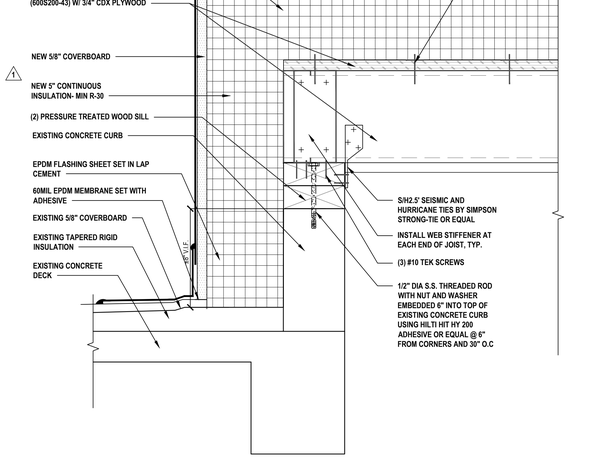




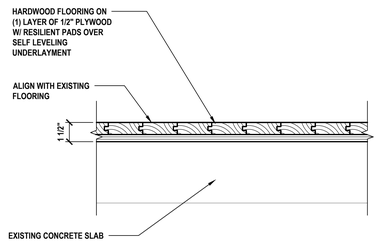
2 Skylight Details
SCALE: 3"=1'-0"



3 Enlarged Pipe Enclosures in Classrooms (Typical)
SCALE: 1/2"=1'-0"



4 Roof Infill Detail
SCALE: 3"=1'-0"



5 New Wood Floor Detail
SCALE: 3"=1'-0"

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WINDOW REPLACEMENT

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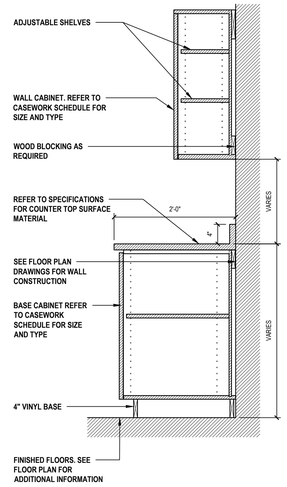
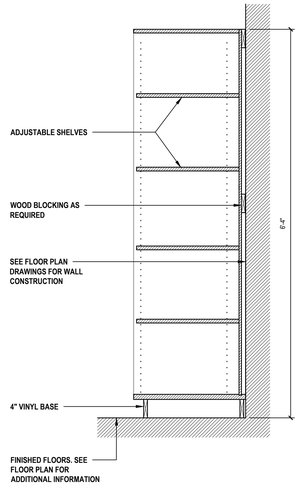
SHEET TITLE
SKYLIGHT AND MISCELLANEOUS DETAILS

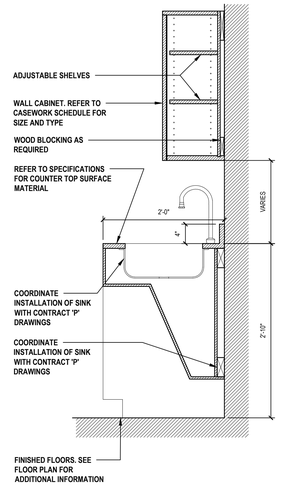
DRAWING No.
A 501.00



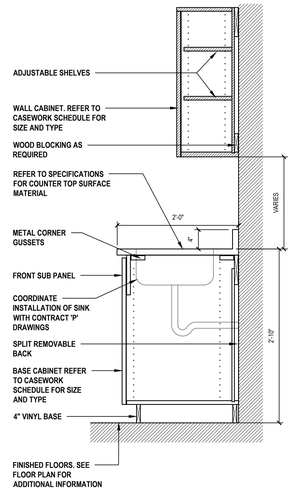
1 **Casework Detail**
SCALE: 1"=1'-0"



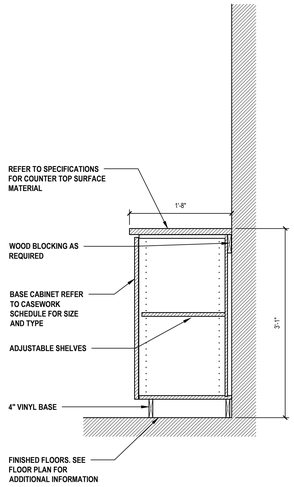
2 **Casework Detail**
SCALE: 1"=1'-0"



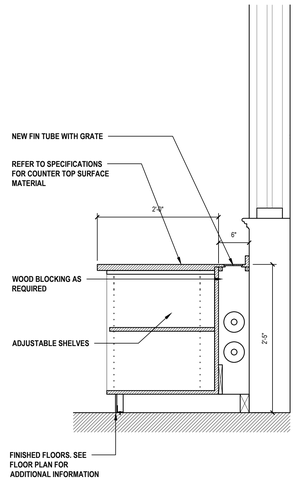
3 **Casework Detail @ ADA Sink**
SCALE: 1"=1'-0"



4 **Casework Detail**
SCALE: 1"=1'-0"



5 **Casework Detail**
SCALE: 1"=1'-0"



6 **Casework Detail**
SCALE: 1"=1'-0"

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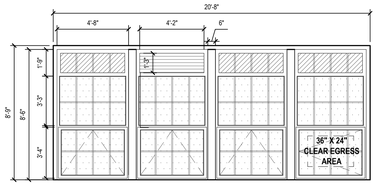
SHEET TITLE
CASEWORK DETAILS

DRAWING No.
A 502.00

WINDOW TYPES



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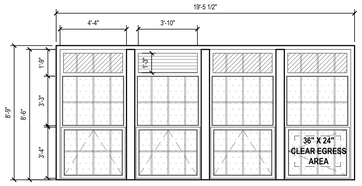

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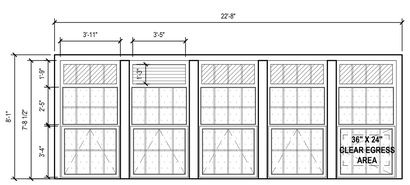

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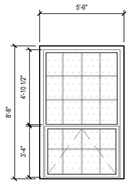

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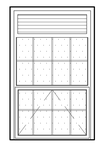
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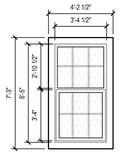

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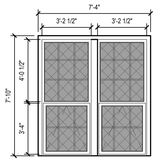

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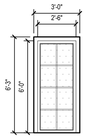

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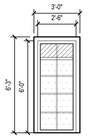

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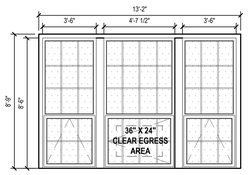

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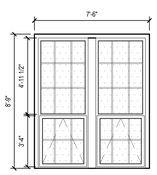

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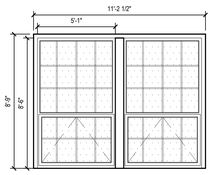

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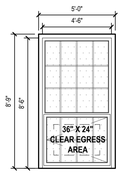

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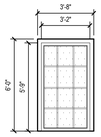

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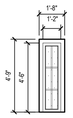

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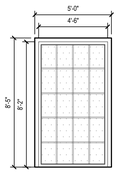

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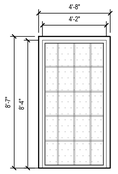

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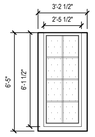

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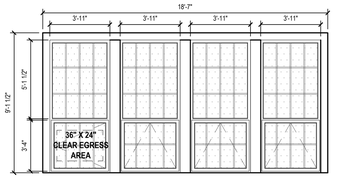

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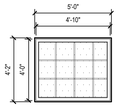

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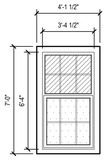

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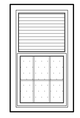
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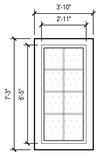

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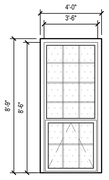

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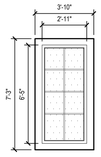

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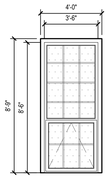

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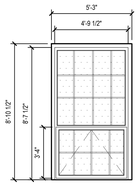

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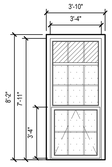

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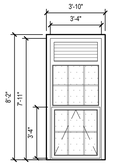

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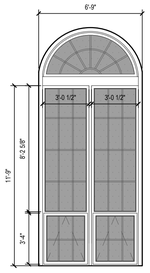

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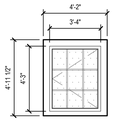

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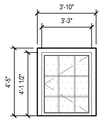
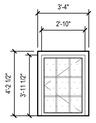
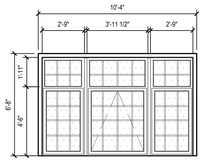


TYPE 'BB'



TYPE 'CC'

TYPE 'DD'



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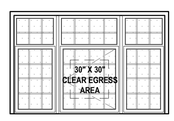

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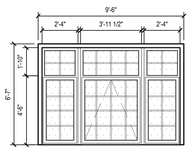

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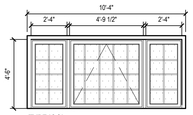

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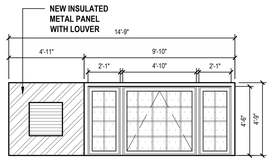
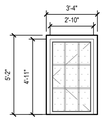


TYPE 'HH'

NOTE: EXISTING LOUVER AND EXHAUST FAN TO BE REMOVED AND REINSTALLED WITH THE NEW WINDOW SYSTEM



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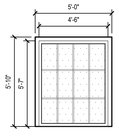

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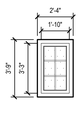

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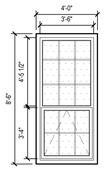

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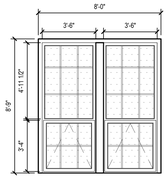

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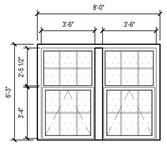

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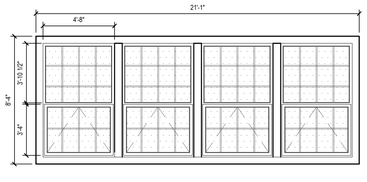
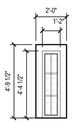


TYPE 'OO'



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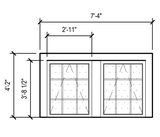

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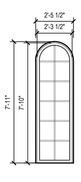

TYPE 'RR'

GENERAL WINDOW NOTES

1. THE CONTRACTOR SHALL PROVIDE CASEMENT WINDOW WITH FIXED MULLION WHERE EGRESS WINDOW IS REQUIRED. MULLION TO ALIGN WITH DOUBLE HUNG MEETING RAILS - REFER TO PLANS AND ELEVATIONS FOR LOCATION OF EGRESS WINDOWS.

2. WHERE LOUVERS ARE SHOWN, PROVIDE INSULATED SHEET METAL PANEL ON ALL UNUSED PORTIONS OF NEW LOUVER AND FABRICATE NEW SHEET METAL PLENUM ON REAR OF NEW LOUVER FOR CONNECTION TO EXISTING DUCT - PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

LEGEND

- WINDOW TINT TYPE 1
- WINDOW TINT TYPE 2
- OPAQUE WINDOW TINT
- SPANDREL
- LOUVER
- INSULATED METAL PANEL

H 2 M architects + engineers

1133 Westchester Ave., Suite N-210
White Plains, NY 10605
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NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT W
WINDOW REPLACEMENT

STATUS

FINAL BID DOCUMENT

SHEET TITLE

WINDOW TYPES

DRAWING No.

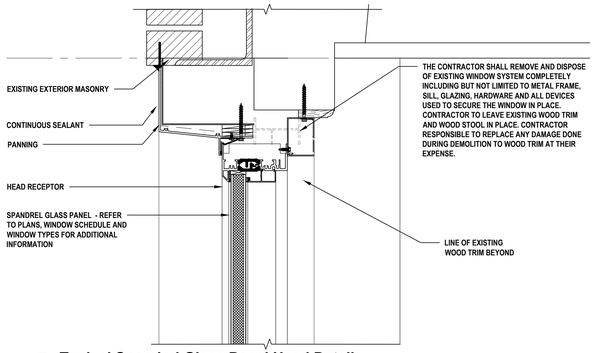
A 600.00

WINDOW SCHEDULE

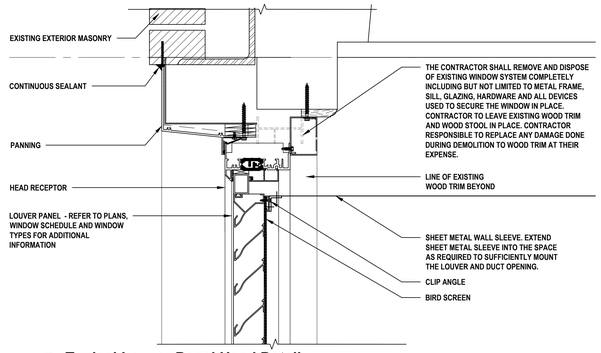
ROOM NO.	ROOM NAME	TYPE	QTY.	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	MATERIAL	SHADES PER WINDOW	REMARKS
BASEMENT FLOOR								
B1	OFFICE	R	1	3'-2 1/2"	6'-5"	AL	1	
B2	OFFICE	S	1	18'-7"	9'-1 1/2"	AL	1	
B2	OFFICE	U	1	4'-1 1/2"	7'-0"	AL	1	
B3	OFFICE	Q	1	3'-9 1/2"	2'-9"	AL	1	
-	VESTIBULE	T	1	5'-0"	4'-2"	AL		
A	CLASSROOM	C	1	22'-8"	8'-1"	AL	1	
B	CLASSROOM	C	1	22'-8"	8'-1"	AL	1	
B15	BOILER ROOM	PP	1	2'-0"	4'-9 1/2"	AL		
B15	BOILER ROOM	E	2	4'-2 1/2"	7'-3"	AL		
C	BOILER ROOM	E	5	4'-2 1/2"	7'-3"	AL		
C	BOILER ROOM	V	1	3'-10"	7'-3"	AL		
C	ELECTRIC ROOM	V	1	3'-10"	7'-3"	AL		
D	BOILER ROOM	OO	1	21'-1"	8'-4"	AL		
GROUND FLOOR								
101	CLASSROOM	C	1	22'-8"	8'-1"	AL	1	
102	CLASSROOM	C	1	22'-8"	8'-1"	AL	1	
103	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
103A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
104	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
104A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
105	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
105A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
106	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
106A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
107A	OFFICE	DD	2	2'-8 1/2"	3'-5"	AL	1	
107B	OFFICE	AA	3	4'-2"	4'-11 1/2"	AL	1	
107B	OFFICE	CC	3	3'-4"	4'-2 1/2"	AL	1	
107C	TOILET	DD	2	2'-8 1/2"	3'-5"	AL		
108	STORAGE	DD	2	2'-8 1/2"	3'-5"	AL		
109	CUSTODIAN'S OFFICE	BB	2	3'-10"	4'-5"	AL		
-	CORRIDOR	BB	1	3'-10"	4'-5"	AL		
110A	GIRL'S TOILET	F	1	7'-4"	7'-10"	AL		
112	OFFICE	W	2	4'-0"	8'-9"	AL	1	
112A	OFFICE	D	1	5'-6"	8'-8"	AL	1	
114	CLASSROOM	D	3	5'-6"	8'-8"	AL	1	
114A	OFFICE	D	1	5'-6"	8'-8"	AL	1	
114B	OFFICE	W	2	4'-0"	8'-9"	AL	1	
117	CAFETERIA	QQ	3	7'-4"	4'-2"	AL	1	
119	CUSTODIAN LOUNGE	M	2	3'-8"	6'-0"	AL		
119A	TOILET	N	1	1'-8"	4'-9"	AL		
119	STORAGE	M	2	3'-8"	6'-0"	AL		
120A	TOILET	RR	1	2'-4"	3'-1"	AL		
121	CLASSROOM	K	1	11'-2 1/2"	8'-9"	AL	1	
121	CLASSROOM	L	2	5'-0"	8'-9"	AL	1	
121	CLASSROOM	J	1	7'-6"	8'-9"	AL	1	
121A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
122	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
122A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
123	STAFF LOUNGE	H..I	1	13'-2"	8'-9"	AL		
123A	WOMEN'S TOILET	G	1	3'-0"	6'-3"	AL		
124	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
124A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
124	GIRL'S TOILET	F	1	7'-4"	7'-10"	AL		
-	STAIR 1	X	1	5'-3"	8'-10 1/2"	AL		
-	STAIR 4	P	1	4'-8"	8'-7"	AL		
FIRST FLOOR								
201	CLASSROOM	C	1	22'-8"	8'-1"	AL	1	
202	CLASSROOM	C	1	22'-8"	8'-1"	AL	1	
203	COMPUTER LAB	A	1	20'-8"	8'-9"	AL		
203A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
204	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
204A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
205	NURSE'S OFFICE	A	1	20'-8"	8'-9"	AL	1	
205C	SERVER/STORAGE	LL	1	4'-0"	8'-6"	AL		
206	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
206A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
211	AUDITORIUM	Z	5	6'-9"	11'-9"	AL	1	
213	CCA	Z	2	6'-9"	11'-9"	AL		
214	COMPUTER LAB	Z	3	6'-9"	11'-9"	AL	1	
215	OFFICE	Y	2	3'-10"	8'-2"	AL	1	
216	GENERAL OFFICE	D	2	5'-6"	8'-8"	AL	1	
216A	PRINCIPLE'S OFFICE	W	2	4'-0"	8'-9"	AL	1	
216B	STORAGE	D	1	5'-6"	8'-8"	AL		
216C	STORAGE	D	1	5'-6"	8'-8"	AL		
217	STORAGE	Y	2	3'-10"	8'-2"	AL		
217B	TOILET	Y	1	3'-10"	8'-2"	AL		
218	STORAGE	Y	1	3'-10"	8'-2"	AL		
219	GIRL'S TOILET	F	1	7'-4"	7'-10"	AL		
220	STAFF TOILET	G	1	3'-0"	6'-3"	AL		
220A	OFFICE	W	2	4'-0"	8'-9"	AL		
221	GIRL'S TOILET	F	1	7'-4"	7'-10"	AL		
223	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
223A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
224	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
224A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
225	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
225A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
226	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
226A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
-	STAIR 1	X	1	5'-3"	8'-10 1/2"	AL		
-	STAIR 1	P	1	4'-8"	8'-7"	AL		
-	STAIR 2	O	1	5'-0"	8'-5"	AL		
-	STAIR 4	P	1	4'-8"	8'-7"	AL		
SECOND FLOOR								
301	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
301A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
303	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
303A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
304	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
304A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
305	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
307	ART ROOM	Y	6	3'-10"	8'-2"	AL	1	
307	ART ROOM	G	1	3'-0"	6'-3"	AL	1	
309	GIRL'S TOILET	F	1	7'-4"	7'-10"	AL		
312	OFFICE	D	1	5'-6"	8'-8"	AL	1	
312A	OFFICE	D	1	5'-6"	8'-8"	AL	1	
312A	OFFICE	W	1	4'-0"	8'-9"	AL	1	
312B	OFFICE	W	1	4'-0"	8'-9"	AL	1	
312C	DIRECTOR'S OFFICE	D	1	5'-6"	8'-8"	AL	1	
312D	WORK ROOM	D	1	5'-6"	8'-8"	AL	1	
312D	WORK ROOM	W	2	4'-0"	8'-9"	AL	1	
313	CLASSROOM	II	3	3'-4"	5'-2"	AL	1	
320	GIRL'S TOILET	F	1	7'-4"	7'-10"	AL		
322	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
322A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
323	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
323A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
325	CLASSROOM	A	1	20'-8"	8'-9"	AL	1	
325A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
326	CLASSROOM	B	1	19'-5 1/2"	8'-9"	AL	1	
326A	COAT ROOM	G	1	3'-0"	6'-3"	AL		
-	STAIR 1	X	1	5'-3"	8'-10 1/2"	AL		
-	STAIR 1	P	1	4'-8"	8'-7"	AL		
-	STAIR 2	JJ	1	5'-0"	5'-10"	AL		
-	STAIR 3	JJ	1	5'-0"	5'-10"	AL		
-	STAIR 4	X	1	5'-3"	8'-10 1/2"	AL		
-	STAIR 4	P	1	4'-8"	8'-7"	AL		
THIRD FLOOR								
401	UPPER GYM	EE	11	10'-4"	6'-8"	AL		
401	UPPER GYM	FF	8	9'-6"	6'-7"	AL		
401	UPPER GYM	GG	4	10'-4"	4'-6"	AL		
401	UPPER GYM	HH	2	14'-6"	4'-0"	AL		
401	UPPER GYM	II	3	3'-4"	5'-2"	AL		

NOTES:
1. VERIFY SIZE OF OPENING IN FIELD. SEE DETAILS FOR WINDOW TYPES AND FURTHER INFORMATION
2. REFER TO SPECIFICATIONS SECTION 122413 FOR INFORMATION REGARDING NEW WINDOW TREATMENT (SHADES) AT ALL WINDOWS INDICATED ABOVE.

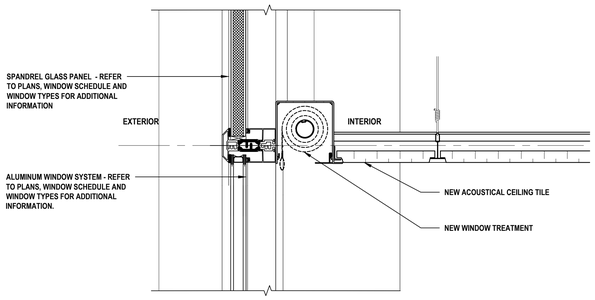
ABBREVIATIONS
AL = ALUMINUM



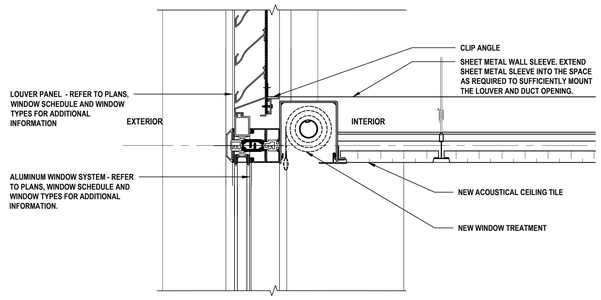
A Typical Spandrel Glass Panel Head Detail
SCALE: 3"=1'-0"



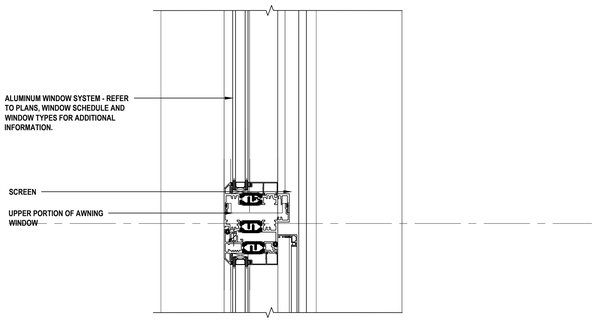
A1 Typical Louver Panel Head Detail
SCALE: 3"=1'-0"



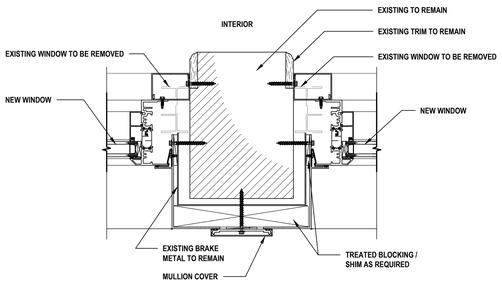
B Typical Spandrel Glass Panel Impost Detail
SCALE: 3"=1'-0"



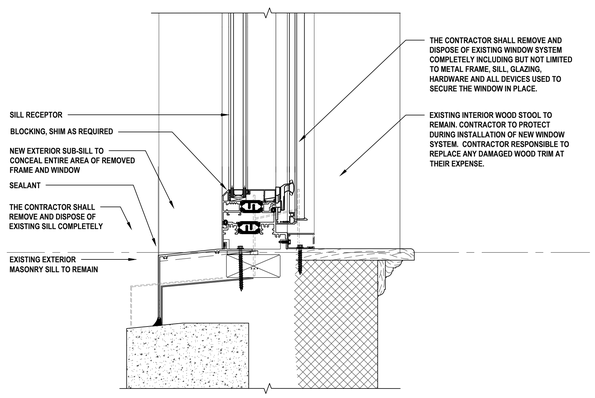
B1 Typical Louver Panel Impost Detail
SCALE: 3"=1'-0"



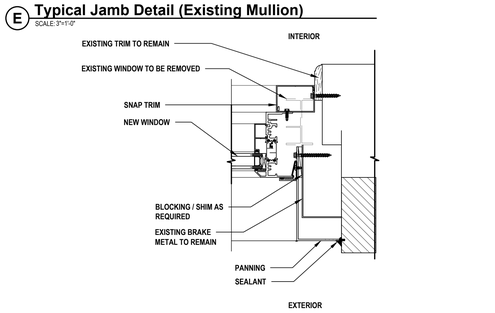
C Typical Awning Window Impost Detail
SCALE: 3"=1'-0"



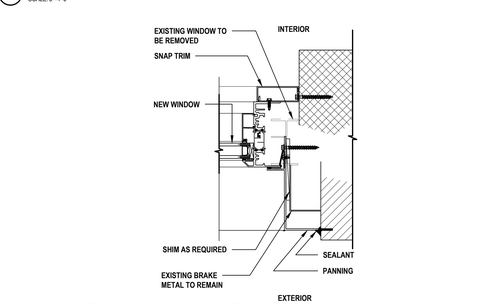
E Typical Jamb Detail (Existing Mullion)
SCALE: 3"=1'-0"



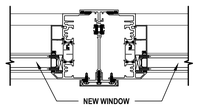
D Typical Awning Window Sill Detail
SCALE: 3"=1'-0"



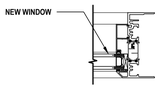
F Typical Jamb Detail (Existing Mullion)
SCALE: 3"=1'-0"



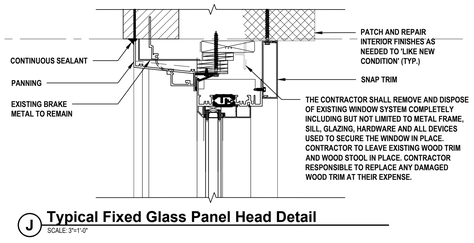
G Typical Fixed Window Jamb Detail
SCALE: 3"=1'-0"



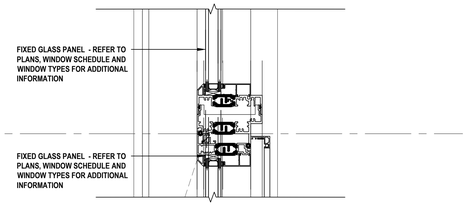
H Typical Mullion Detail
SCALE: 3"=1'-0"



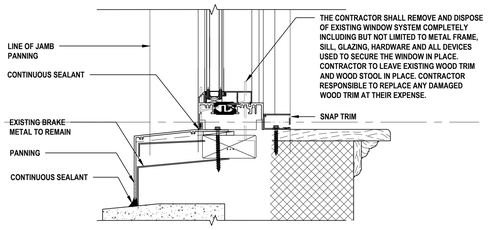
I Typical Jamb Detail
SCALE: 3"=1'-0"



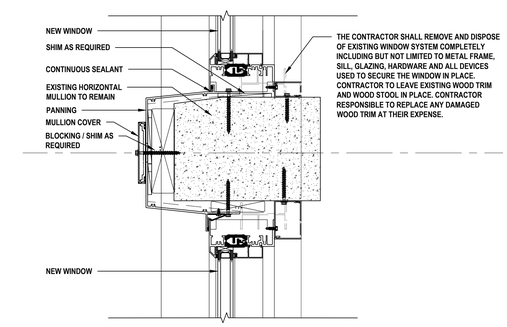
J Typical Fixed Glass Panel Head Detail
SCALE: 3"=1'-0"



K Typical Fixed Window Impost Detail
SCALE: 3"=1'-0"



L Typical Fixed Window Sill Detail
SCALE: 3"=1'-0"



M Auditorium Mullion Detail
SCALE: 3"=1'-0"

H 2 M architects + engineers

1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER STATE OF NEW YORK 028379

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 028379

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
WINDOW SCHEDULE AND DETAILS

DRAWING No.
A 601.00

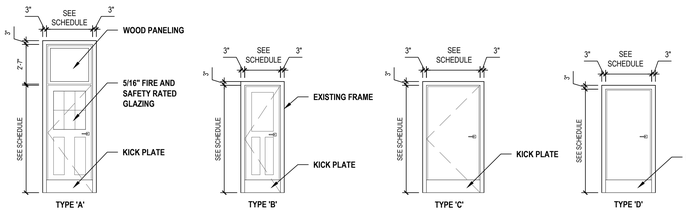
DOOR SCHEDULE

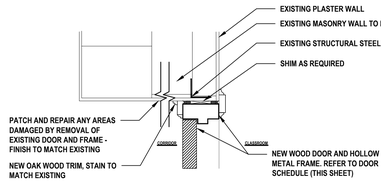
DOOR NO.	LOCATION	DOOR SIZE	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DETAILS HEAD	DETAILS JAMB	DETAILS SADDLE	FIRE RATING	HARDWARE SET	SECURITY ACCESS	SELF CLOSING	DOOR SIGNAGE	WEATHER STRIPPING	PANIC HARDWARE	REMARKS
BASEMENT FLOOR								1								
B15	BOILER ROOM B15	3'-10" X 7'-3"	E	FRP	AL	1A / A 602.00	1B / A 602.00		45 MIN.	CR01	•	•		•	•	
GROUND FLOOR																
101	CLASSROOM 101	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
102	CLASSROOM 102	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
103	CLASSROOM 103	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
103A	COAT ROOM 103A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
103B	COAT ROOM 103A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
104	CLASSROOM 104	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
104A	COAT ROOM 104A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
104B	COAT ROOM 104A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
105	CLASSROOM 105	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
105A	COAT ROOM 105A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
105B	COAT ROOM 105A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
106	CLASSROOM 106	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
106A	COAT ROOM 106A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
106B	COAT ROOM 106A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
114	CLASSROOM 114	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
114A	COAT ROOM 114A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
114B	COAT ROOM 114A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
121	CLASSROOM 121	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		45 MIN.	01-1						
121A	COAT ROOM 121A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
121B	COAT ROOM 121A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
122	CLASSROOM 122	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
122A	COAT ROOM 122A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
122B	COAT ROOM 122A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
123	THERAPY ROOM 123	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
123A	WOMEN'S TOILET 123A	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3 / A 602.00		04			•			
123B	MEN'S TOILET 123B	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3 / A 602.00		04		•	•			
124	CLASSROOM 124	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
124A	COAT ROOM 124A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
124B	COAT ROOM 124A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
FIRST FLOOR																
201	CLASSROOM 201	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
202	CLASSROOM 202	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
203	CLASSROOM 203	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
203A	COAT ROOM 203A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
203B	COAT ROOM 203A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
204	CLASSROOM 204	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
204A	COAT ROOM 204A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
204B	COAT ROOM 204A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
206	CLASSROOM 206	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
206A	COAT ROOM 206A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
206B	COAT ROOM 206A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
223	CLASSROOM 223	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
223A	COAT ROOM 223A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
223B	COAT ROOM 223A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
224	CLASSROOM 224	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
224A	COAT ROOM 224A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
224B	COAT ROOM 224A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
225	CLASSROOM 225	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1						
225A	COAT ROOM 225A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
225B	COAT ROOM 225A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
226	CLASSROOM 226	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
226A	COAT ROOM 226A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
226B	COAT ROOM 226A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
SECOND FLOOR																
301	CLASSROOM 301	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
301A	COAT ROOM 301A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
301B	COAT ROOM 301A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
303	CLASSROOM 303	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
304	CLASSROOM 304	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
304A	COAT ROOM 304A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
304B	COAT ROOM 304A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
306	CLASSROOM 306B	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	06		•	•		•	INSTALLED WITH ADA ACTUATORS
306A	COAT ROOM 306C	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
306B	COAT ROOM 306C	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
307	ART ROOM 307	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-2		•	•			
307A	KILN ROOM 307A	3'-0" X 7'-0"	C	WD	HM	2A / A 602.00	2B / A 602.00		45 MIN.	02		•	•			
313	CLASSROOM 313	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
317A	ADA RESTROOM 317A	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3 / A 602.00	45 MIN.	04		•	•			
317B	ADA RESTROOM 317B	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3 / A 602.00	45 MIN.	04		•	•			
322	SCIENCE ROOM 322	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	06-1		•	•		•	INSTALLED WITH ADA ACTUATORS
322A	COAT ROOM 322A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
322B	COAT ROOM 322A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
323	CLASSROOM 323	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
323A	COAT ROOM 323A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
323B	COAT ROOM 323A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
325	CLASSROOM 325	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
325A	COAT ROOM 325A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
325B	COAT ROOM 325A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
326	CLASSROOM 326	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
326A	COAT ROOM 326A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
326B	COAT ROOM 326A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
ROOF																
RF1	CUPOLA	2'-0" X 5'-0"	H	FRP	AL	3A / A 602.00	3B / A 602.00		-	05						

NOTES:
1. REFER TO SPEC SECTION 087100 FOR DOOR HARDWARE INFORMATION

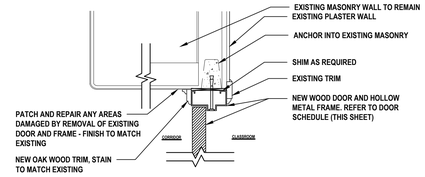
ABBREVIATIONS
WD = WOOD EX = EXISTING
HM = HOLLOW METAL FRP = FIBER REINFORCED PLASTIC AL = ALUMINUM

DOOR TYPES

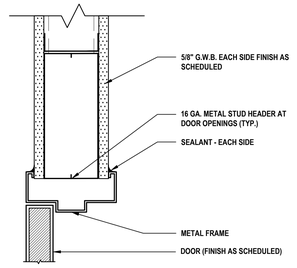




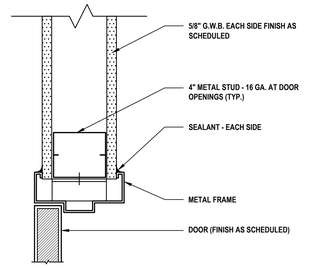
1A Door Head Detail-Existing Opening
SCALE: 3"=1'-0"



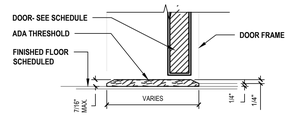
1B Door Jamb Detail-Existing Opening
SCALE: 3"=1'-0"



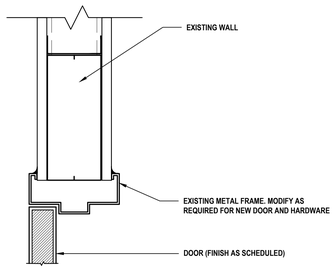
2A Door Head Detail
SCALE: 3"=1'-0"



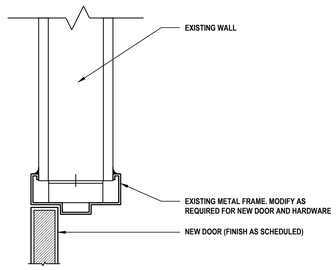
2B Door Jamb Detail
SCALE: 3"=1'-0"



3 Door Saddle Detail
SCALE: 3"=1'-0"



3A Door Head Detail (Existing Frame)
SCALE: 3"=1'-0"



3B Door Jamb Detail (Existing Frame)
SCALE: 3"=1'-0"

H 2 M architects + engineers
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White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
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CONSULTANTS:

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	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 036379 STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 036379

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

DOOR SCHEDULE, DETAILS CASEWORK, FURNITURE, AND FINISH SCHEDULE

DRAWING No.

A 602.00

CASEWORK SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.	W X D X H	MATERIAL	COUNTER TOP	LOCKING HARDWARE	BACK SPLASH	SINK	COMMENTS
C01	BASE CABINET WITH OPEN SHELVING	FLEETWOOD	GSS1362029LN	36" x 20" x 29"		●	-		-	
C02	BASE DRAWER	FLEETWOOD	GDB1302037LD	30" x 20" x 37"		●	●		-	
C03	BASE CABINET	FLEETWOOD	GSS1362037LD	36" x 20" x 37"						
C04	BASE TRAY	FLEETWOOD	GTR1422037LN	42" x 20" x 37"		●	-		-	TRAY OPTION D
C05	BASE TRAY	FLEETWOOD	GTR1422037LN	42" x 20" x 37"		●	-		-	TRAY OPTION E
C06	BASE CABINET	FLEETWOOD	GAD1482037LD	48" x 20" x 37"		●		-	-	
C07	TALL SHELF	FLEETWOOD	GSS1482084LN	48" x 20" x 84"		-	-	-	-	
C08	MONITOR HUTCH	FLEETWOOD	GHH1962047TN	96" x 20" x 47"						
C09	WALL HUNG SHELF W/ GLASS DOORS	LP WOOD LABORATORY FURNITURE	HG361230	36" x 12" x 30"		-	●	-	-	
C10	WALL HUNG SHELF W/ DOORS	FLEETWOOD	GSS1241429WD	24" x 14" x 29"						
C11	WALL HUNG SHELF W/ DOORS	FLEETWOOD	GSS1181429WD	18" x 14" x 29"						
C12	BASE CABINET	LP WOOD LABORATORY FURNITURE	B362134	36" x 21" x 34"		●	●		-	
C13	BOOKCASE	FLEETWOOD	GBK1301476LN	30" x 14" x 76"		-	-	-	-	
C14	ADA BASE SINK	LP WOOD LABORATORY FURNITURE	P362434-HC	36" x 24" x 34"		●	-		●	
C15	BASE SINK	LP WOOD LABORATORY FURNITURE	E363034	36" x 30" x 34"		●			●	
C16	WALL HUNG SHELF W/ DOORS	FLEETWOOD	GSS1301429WD	30" x 14" x 29"		-			-	
C17	BASE CABINET	LP WOOD LABORATORY FURNITURE	B363034	36" x 30" x 34"						
C18	BOOKCASE	FLEETWOOD	GBK1241476LN	24" x 14" x 76"		-	-	-	-	
C19	WARDROBE	FLEETWOOD	GWF1422084LN	42" x 20" x 84"		-		-	-	
C20	CUBBIES	FLEETWOOD	GL3142208 4LN	42" x 20" x 84"		-	-	-	-	
C21	BASE CABINET	FLEETWOOD	GSS1422037LD	42" x 20" x 37"		-	-	-	-	
C22	TALL SHELF	FLEETWOOD	GSS1422084LN	42" x 20" x 37"		-	-	-	-	
C23	WALL HUNG SHELF	FLEETWOOD	GSS1421429WN	42" x 14" x 29"		-	-	-	-	
C23	WALL HUNG SHELF	FLEETWOOD	GSS1361429WN	36" x 14" x 29"		-	-	-	-	

FURNITURE SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.	COMMENTS
F01	WORKSTATION	FLEETWOOD	TWKR6030	
F02	TEACHER'S DESK	FLEETWOOD	TWC2482437 4N	
F03	CORK BOARD			
F04	WHITE BOARD LAMINATE			
F05	WORKSTATION	FLEETWOOD		
F06	STOOLS	FLEETWOOD	ST1829	
F07	COMPUTER CHAIRS	FLEETWOOD	ETSKM21	
F08	COMPUTER TABLE	FLEETWOOD	21RS720	INSTALL WITH BURELE POWER UNIT
F09	INSTRUCTOR'S DESK	LP WOOD LABORATORY FURNITURE	B1003	

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.	COMMENTS
EQ01	TROUGH SINK	ELKAY	LK50-13037A	
EQ02	CLASSROOM MONITOR	BENQ	RM7503	

FINISH SCHEDULE

ROOM NO.	NAME	FLOOR FINISH	BASE	NORTH WALL MATERIAL	NORTH WALL FINISH	EAST WALL MATERIAL	EAST WALL FINISH	SOUTH WALL MATERIAL	SOUTH WALL FINISH	WEST WALL MATERIAL	WEST WALL FINISH	CEILING MATERIAL	CEILING FINISH	CEILING HEIGHT	REMARKS
GROUND FLOOR															
101	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
102	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
103	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
103A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
104	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
104A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
105	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
105A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
106	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
106A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
114	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
114A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
121	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
121A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
122	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
122A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
123	THERAPY ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
123A	WOMEN'S TOILET	EX	PC	GYP.	PC	EX	PC	EX	PC	EX	PC	ACT 1		10'-0"	
123B	MEN'S TOILET	EX	PC	GYP.	PC	EX	PC	EX	PC	EX	PT	ACT 1		10'-0"	
124	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
124A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
FIRST FLOOR															
201	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
202	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
203	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
203A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
204	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
204A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
206	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
206A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
211	AUDITORIUM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	EX			
223	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
223A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
224	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
224A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
225	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
225A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
226	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
226A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
SECOND FLOOR															
301	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
301A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
303	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
304	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
304A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
307	ART ROOM	LVT	LVT	GYP	PT	GYP	PT	GYP	PT	GYP	PT	ACT 3		9'-6"	
307A	KILN ROOM	LVT	LVT	GYP	PT	GYP	PT	GYP	PT	GYP	PT	ACT 1		10'-0"	
313	CLASSROOM	LVT	LVT	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		8'-0"	
317A	ADA RESTROOM	PC	PC	CB	PC	CB	PC	CB	PC	CB	PC	ACT 2		8'-0"	
317B	ADA RESTROOM	PC	PC	CB	PC	CB	PC	CB	PC	CB	PC	ACT 2		8'-0"	
322	SCIENCE ROOM	LVT	LVT	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
322A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
323	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
323A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
325	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
325A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
326	CLASSROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
326A	COAT ROOM	EX	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	

FINISH ABBREVIATIONS:

ACT	=	ACOUSTICAL CEILING TILE	LVT	=	LUXURY VINYL TILE
BR	=	BRICK	MR	=	MOISTURE RESISTANT GYPSUM BOARD
CB	=	CEMENT BACKER BOARD	PC	=	PORCELAIN TILE
CMU	=	CONCRETE MASONRY UNIT	PLAS	=	VENEER PLASTER FINISH
CONC	=	CONCRETE	PT	=	PAINT
EX	=	EXISTING	TERR	=	TERRAZZO
GYP	=	GYPSUM BOARD	WD	=	WOOD

H 2 M architects + engineers

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914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

REGISTERED ARCHITECT KEVIN MICHAEL MEDLER 038379 STATE OF NEW YORK

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

White Plains Public Schools WP REAL LIFE LEARNING

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

CASEWORK, FURNITURE, AND FINISH SCHEDULE

DRAWING No.

A 603.00

LEGEND

SYMBOL	DESCRIPTION
	PIPING UP
	PIPING DOWN
	PIPING RISE OR DROP
	BRANCH-TOP CONNECTION
	BRANCH-BOTTOM CONNECTION
	REDUCER
CO CO	CLEANOUT
	FLOOR CLEANOUT
	CAPPED PIPE
M	METER
	FLOOR DRAIN
	AQUASTAT
	PUMP
	STRAINER
	UNION
	THERMOSTATIC MIXING VALVE
	BALANCING VALVE (BLV)
	GLOBE VALVE (GLV)
	CHECK VALVE (CV)
	GAS COCK, GAS STOP
	BALL VALVE (BV)
	BUTTERFLY VALVE (BFV)
S	SOLENOID VALVE
	PRESSURE-REDUCING VALVE (PRV)
	GATE VALVE (GV)
	PRESSURE-RELIEF VALVE (RV)
	BACKFLOW PREVENTER
	FROST FREE HOSE BIBB
	HOSE BIBB
	RECESSED-BOX HOSE BIBB OR WALL HYDRANT
	EXPANSION JOINT
	WATER HAMMER ARRESTER
	VALVE IN RISER
CO	WALL CLEANOUT (WCO)
	PITCH DOWN OR UP IN DIRECTION OF ARROW
	COLD WATER (CW)
	TEMPERED WATER (TW)
	HOT WATER (HW)
	TEMPERED WATER RETURN (TWR)
	HOT WATER RETURN (HWR)
	WASTE PIPING (W,S,OW)
	BELOW SLAB WASTE PIPING
	VENT PIPING (V)
	GAS PIPING (G)
	TO BE REMOVED
	POINT OF CONNECTION
	POINT OF DISCONNECTION

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
BTU	BRITISH THERMAL UNIT
BTUH	BTU PER HOUR
CLG	CEILING
CO	CLEAN OUT
CODP	CLEAN OUT DECK PLATE
COWP	CLEAN OUT WALL PLATE
CW	COLD WATER
(D)	DEMOLISH
DCV	DOUBLE CHECK VALVE DEVICE
DEG. F	° FAHRENHEIT
DIA	DIAMETER
DN	DOWN
(E)	EXISTING
EA	EACH
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
G	GAS
'GC'	GENERAL CONSTRUCTION CONTRACTOR
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
'H'	HVAC CONTRACTOR
HP	HORSEPOWER
HW	HOT WATER
HWR	HOT WATER RETURN
IN.	INCHES
IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE)
KW	KILOWATTS
LBS	POUNDS
M	METER
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
OD	OUTER DIAMETER
(P)	PROPOSED
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
SAN / S	SANITARY
ST	STORM DRAIN
TEMP	TEMPERATURE
TYP	TYPICAL
TW	TEMPERED WATER (110°F)
TWR	TEMPERED WATER RETURN
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE

DEMOLITION NOTES

GENERAL

1. PRIOR TO PROPOSAL SUBMISSION, THE CONTRACTOR SHALL VISIT THE SITE TO REVIEW THE EXISTING CONDITIONS ASSOCIATED WITH THE SCOPE OF WORK TO ASCERTAIN THE DIFFICULTIES WHICH WILL AFFECT THE EXECUTION OF THE WORK INCLUDING PIPING ACCESS.
2. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE ABOVE SITE EXAMINATION HAS BEEN MADE AND LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE.
3. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
4. DEMOLITION WORK SHALL INCLUDE ALL MATERIALS, LABOR, EXTENSIONS, CONNECTIONS, CUTTING, REPAIRING, ADAPTING AND OTHER PLUMBING WORK REQUIRED TO MAINTAIN SERVICE IF REQUIRED. COORDINATE THE EXTENT OF DEMOLITION WORK WITH THE ARCHITECT AND BUILDING OWNER.
5. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS. COORDINATE WITH OWNER FOR ANY EQUIPMENT OR FIXTURES TO BE KEPT ON SITE.
6. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL EXISTING CONDITION SURFACES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT.
7. ALL EXISTING WORK REQUIRED TO REMAIN BUT INTERFERING WITH PROPOSED NEW PLUMBING (AS WELL AS ELECTRICAL, MECHANICAL AND GENERAL CONSTRUCTION WORK) SHALL BE RELOCATED AND RECONNECTED USING MATERIALS CONFORMING TO STANDARDS OF THIS CONTRACT.

PIPING SCOPE OF WORK

1. REMOVE ALL ABANDONED BASE BUILDING PIPING BACK AND CAPPED AT THE EXISTING WET COLUMNS OR SHAFTS, OR AS NOTED ON DRAWINGS.
2. IF THE BUILDING IS TO REMAIN OPERATIONAL, CONTRACTOR SHALL COORDINATE WITH THE BUILDING OWNER ON TIMING OF WORK AND TO PROVIDE A MINIMUM OF 48-HOURS IN ADVANCE.
3. PROVIDE ADDITIONAL SUPPORT FOR ALL EXISTING PIPING TO REMAIN WHICH ARE AFFECTED BY DEMOLITION OF EXISTING CEILING AND PARTITIONS.

PLUMBING FIXTURE SCOPE OF WORK

1. ALL FIXTURES INDICATED ON THE PLANS DESIGNATED FOR REMOVAL OR REPLACEMENT SHALL BE COMPLETELY REMOVED AND DISPOSED OF. SCOPE TO INCLUDE ALL PLUMBING FIXTURES INCLUDING, SINKS, FAUCETS, FLOOR DRAINS, STOP VALVES AND ALL DEVICES USED TO SECURE THESE FIXTURES IN PLACE.
2. PRIOR TO THE REMOVAL OF FIXTURES, THE CONTRACTOR SHALL MAKE ALL NECESSARY DISCONNECTS AND CAPPINGS AND WORK REQUIRED TO ACCESS THE PIPING WITHIN CHASES AND WALLS. THE CONTRACTORS SHALL SHUT WATER OFF TO THE FIXTURES AND REPLACE ANY DAMAGED VALVES WITHIN THE SCOPE OF WORK AREA.
3. FLUSH AND SNAKE ALL SANITARY/WASTE LINES BACK TO THEIR ASSOCIATED RISERS PRIOR TO THE START OF THE WORK.

GENERAL PLUMBING NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PLUMBING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2. THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT HE/SHE HAS INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE. EXCEPTIONS AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO THE SUBMISSION OF BIDS.
3. PERFORM ALL WORK IN ACCORDANCE WITH THE 2020 PLUMBING CODE OF NEW YORK STATE (PCNYS), MECHANICAL (MCNYS), ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS) CODE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
4. APPLY FOR AND SECURE ALL REQUIRED PERMITS AND INSPECTIONS AND PAY ALL COSTS FOR THE SAME.
5. DO NOT SCALE DRAWINGS. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE.
6. COORDINATE CONTRACT DOCUMENTS PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS, MANUFACTURERS REQUIREMENTS FOR INSTALLATION, OPERATION, AND MAINTENANCE, CONTRACTORS INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTORS FABRICATED ITEMS TO ENSURE A PROPER "FIT" AND INSTALLATION. BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
7. FIELD VERIFY AND COORDINATE ALL PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.
8. PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.
9. INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
10. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
11. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
12. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
13. COMPLETE ALL PRESSURE TESTS BEFORE ANY PLUMBING EQUIPMENT, OR PIPING INSULATION IS APPLIED.
14. MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE BEAM CLAMPS MEETING MSS STANDARDS. THE USE OF C-CLAMPS IS NOT PERMITTED.
15. PROVIDE CONCRETE PADS A MINIMUM OF 4 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
16. INSTALL PIPING, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
17. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL ACCESSIBLE FIXTURES. MOUNT ALL SUCH FIXTURES IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
18. PROVIDE ACCESS DOORS IN WALLS, PARTITIONS, AND CEILINGS AS REQUIRED TO MAKE VALVES, WATER HAMMER ARRESTERS, ETC. READILY ACCESSIBLE.
19. ARRANGE FOR, COORDINATE, AND MAKE CONNECTION TO ALL SERVICES PROVIDED BY OTHERS. CONFORM TO ALL REQUIREMENTS APPLICABLE TO CONNECTIONS IMPOSED BY UTILITY COMPANIES AND AUTHORITIES HAVING JURISDICTION.
20. INSTALL FIXTURES AND EQUIPMENT WITH VALVES, UNIONS, ETC. TO ALLOW FOR EASE OF SERVICE AND/OR REMOVAL.
21. PROVIDE A CLEANOUT AT THE BASE OF WASTE AND VENT STACKS WITH A FINISHED WALL PLATE IN FINISHED WALLS.
22. FURNISH AND INSTALL WATER PRESSURE REDUCING VALVE AND PRESSURE RELIEF VALVE IN ACCORDANCE WITH THE PLUMBING CODE OF NEW YORK STATE ON ALL INCOMING DOMESTIC WATER SYSTEMS IN EXCESS OF 80 P.S.I.G.
23. SLOPE ALL VENT PIPING TO DRAIN BACK TO THE DRAINAGE SYSTEM.
24. FLUSH AND DISINFECT ALL DOMESTIC POTABLE WATER PIPING AND TEST THE WATER IN ACCORDANCE WITH THE PLUMBING CODE OF NEW YORK STATE. PROVIDE CERTIFICATE OF PERFORMANCE AND LABORATORY TEST REPORT TO LOCAL AUTHORITIES HAVING JURISDICTION AND OBTAIN THEIR APPROVAL.
25. PROVIDE WATER HAMMER ARRESTORS AT ALL QUICK CLOSING FIXTURE VALVE LOCATIONS.
26. ALL PIPING, VALVES AND FITTINGS USED FOR POTABLE WATER SHALL BE NSF 61/372 COMPLIANT AND BE TESTED FOR LOW LEAD.
27. ANY PENETRATIONS THROUGH AIR BARRIER SHALL BE SEALED AS PER 2020 BCNYS AND COMMERCIAL PROVISIONS .
28. ALL PIPING IN PLENUM SPACES SHALL BE CAST IRON FOR SANITARY, STORM, VENT SYSTEMS, AND COPPER PIPING FOR DOMESTIC SYSTEMS, AND STEEL PIPING FOR GAS SYSTEMS. NO PLASTIC PIPING ALLOWED.
29. HOT WATER TEMPERATURE FOR ALL PUBLIC HAND WASHING FIXTURES SHALL BE TEMPERED TO A MAXIMUM TEMPERATURE OF 110 DEGREES F.
30. ALL FIXTURES SHALL MEET THE WATER CONSERVATION REQUIREMENTS LISTED IN THE TABLE 604.4 OF THE 2020 PLUMBING CODE OF NEW YORK STATE.
31. ALL FIXTURES THAT HAS THE ABILITY TO HAVE A HOSE CONNECTED TO IT, OR DIRECT CONNECTED FIXTURES, SHALL HAVE A BACKFLOW PREVENTION DEVICE ON THE FAUCET, VACUUM BREAKER (ASSE 1052 AND ASME A112.21.3).
32. ALL SANITARY FITTINGS SHALL BE 'WYE' TYPE AND SHALL FOLLOW THE DIRECTION OF FLOW.
33. IN THE EVENT THAT THERE IS A DISCREPANCY BETWEEN DESIGN PLANS, RISER DIAGRAMS, AND/OR SPECIFICATIONS CONCERNING PIPE SIZES, FIXTURES, AND/OR EQUIPMENT, THE MOST STRINGENT REQUIREMENTS SHALL BE APPLIED TO THE PROJECT.
34. FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, CONDUIT, ETC.
35. MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY ARCHITECT PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
36. CORE DRILL ALL PENETRATIONS THROUGH CONCRETE FLOORS, WALLS, AND FOOTINGS.
37. INSTALL LINK SEAL TYPE PROTECTION FOR WATER RESISTANT SEALS AT ALL SLAB AND BELOW GROUND WALL FOOTING PENETRATIONS.
38. COVER ALL COPPER PIPING BELOW SLAB WITH *ARMAFLEX* TYPE INSULATION.

ENERGY NOTES

2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE NOTES: STATEMENT OF COMPLIANCE:

TO THE BEST OF MY KNOWLEDGE, AND PERSONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 NEW YORK STATE ENERGY CONSERVATION CODE (ECCCNYS).

1. SERVICE WATER HEATING EQUIPMENT PERFORMANCE EFFICIENCY:
   - 1.1. WATER HEATING EQUIPMENT AND HOT WATER STORAGE TANKS SHALL MEET THE REQUIREMENTS OF TABLE C404.2 IN THE 2020 ECCCNYS. (ECCCNYS C404.2)
   - 1.2. SERVICE WATER HEATING SHALL BE COMMISSIONED AND COMPLETED IN ACCORDANCE WITH SECTION C408.2 OF THE 2020 ECCCNYS.
2. TEMPERATURE CONTROL:
   - 2.1. SERVICE WATER HEATING EQUIPMENT SHALL BE PROVIDED WITH CONTROLS ALLOWING A SETPOINT OF 110°F AND 90 °F FOR OTHER OCCUPANCIES. PUBLIC REST ROOM LAVATORIES SHALL HAVE A MAXIMUM OUTLET TEMPERATURE OF 110°F.
   - 2.2. WHERE WATER HEATING EQUIPMENT SERVING NONCIRCULATING SYSTEMS IS NOT SUPPLIED WITH INTEGRAL HEAT TRAPS, HEAT TRAPS SHALL BE PROVIDED ON THE SUPPLY AND DISCHARGE PIPING. (ECCCNYS C404.3)
3. PIPE INSULATION:
   - 3.1. AUTOMATIC CIRCULATING HOT WATER SYSTEM PIPING SHALL BE INSULATED WITH 1 INCH OF INSULATION WITH A CONDUCTIVITY NOT EXCEEDING 0.27 BTU PER INCH, OR THE INSULATION REQUIREMENTS, WHICHEVER IS GREATER. THE FIRST 8 FT OF PIPING IN NONCIRCULATING SYSTEMS WITH EQUIPMENT WITHOUT INTEGRAL HEAT TRAPS SHALL BE INSULATED WITH 0.5 INCH OF MATERIAL HAVING A CONDUCTIVITY NOT EXCEEDING 0.27 BTU PER INCH, OR THE INSULATION REQUIREMENTS, WHICHEVER IS GREATER. (ECCCNYS C404.5)
   - 3.2. ALL PIPING TO BE INSULATED WITH 0.21-0.28 CONDUCTIVITY
   - 3.3. COLD WATER PIPING - ALL SIZES - 1-INCH INSULATION, A.S. JACKET.
   - 3.4. STORM DRAINAGE PIPING ALL HORIZONTAL RUNS AND DRAIN BODY - MINIMUM 1-INCH INSULATION, A.S. JACKET.
   - 3.5. HOT WATER PIPING (140°F) AND TEMPERED WATER PIPING (110°F)
     - 3.5.1. PIPE SIZE: < 1" INSULATION: 1"
     - 3.5.2. PIPE SIZE: 1" TO < 1-1/2" INSULATION: 1"
     - 3.5.3. PIPE SIZE: 1-1/2 TO < 4" INSULATION: 1.5"
     - 3.5.4. PIPE SIZE: 4" TO < 8" INSULATION: 1.5"
4. HOT WATER SYSTEM CONTROLS:
   - 4.1. CIRCULATING HOT WATER SYSTEM PUMPS OR HEAT TRACE SHALL BE ARRANGED TO BE TURNED OFF EITHER AUTOMATICALLY OR MANUALLY WHEN THERE IS LIMITED HOT WATER DEMAND. READY ACCESS SHALL BE PROVIDED TO THE OPERATING CONTROLS. (ECCCNYS C404.6)
5. PIPE VOLUME AND MAXIMUM LENGTHS
   - 5.1. PER SECTION OF C404.5.1 OF THE 2020 ECCCNYS, ALL MAXIMUM PIPE LENGTHS FROM FIXTURES SHALL COMPLY WITH THE MAXIMUM PIPE LENGTHS ON THE CHART BELOW. CONTRACTOR TO ENSURE HOT WATER RETURN PIPING IS INSTALLED AS PER PLANS AND THAT THESE LENGTHS ARE MAINTAINED.

NOMINAL PIPE SIZE (INCHES)	VOLUME (LIQUID OUNCES PER FOOT LENGTH)	MAXIMUM PIPING LENGTH (FEET)	
		PUBLIC LAVATORY FAUCETS	OTHER FIXTURES AND APPLIANCES
1/4"	0.33	6	50
5/16"	0.5	4	50
3/8"	0.75	3	50
1/2"	1.5	2	43
5/8"	2	1	32
3/4"	3	0.5	21
7/8"	4	0.5	16
1"	5	0.5	13
1-1/4"	8	0.5	8
1-1/2"	11	0.5	6
2" OR LARGER	18	0.5	4

LEAD FREE NOTE:

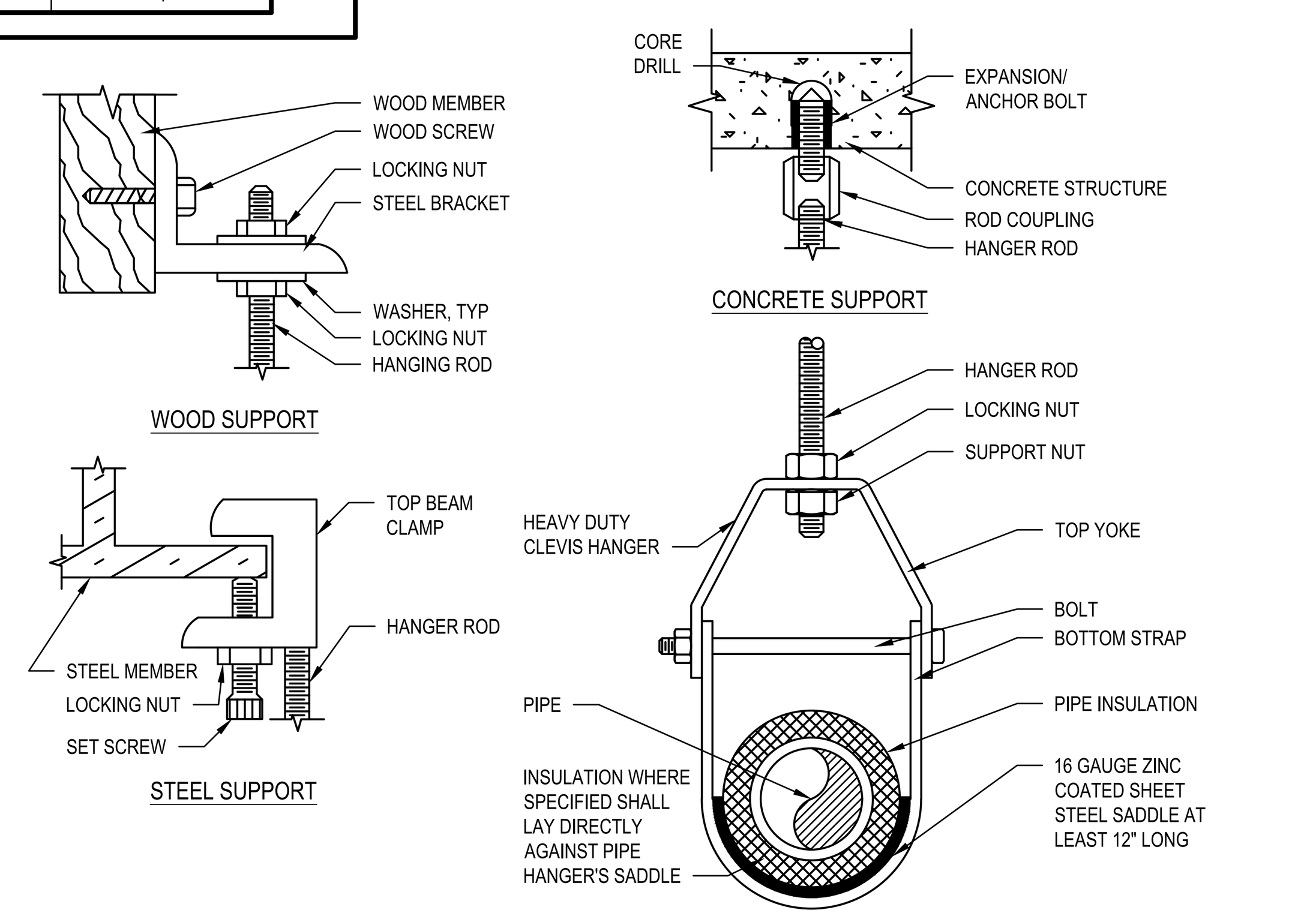
1. ALL FAUCETS, FITTINGS, AND VALVES MUST COMPLY WITH NSF 61 AND ASTM 372 FOR LOW LEAD PERCENTAGE.
2. CONTRACTOR SHALL BE RESPONSIBLE TO DEMONSTRATE COMPLIANCE WITH THE NYS DEPARTMENT OF HEALTH LEAD IN WATER REGULATION (10 NYCRR 67-4).
3. AT THE CONCLUSION OF NEW PLUMBING WORK, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE SERVICES OF A THIRD PARTY NYS LICENSED ENVIRONMENTAL TESTING LABORATORY TO PROVIDE LEAD TESTING AT ALL NEW LAVATORIES, SINKS, SHOWERS, DRINKING FOUNTAINS AND ALL OTHER FIXTURES WHERE WATER MAY BE CONSUMED FOR DRINKING. TWO COPIES OF THE REPORT MUST BE SUBMITTED, ONE COPY TO THE ENGINEER AND THE OTHER ONE TO THE OWNER.

HANGER SPACING

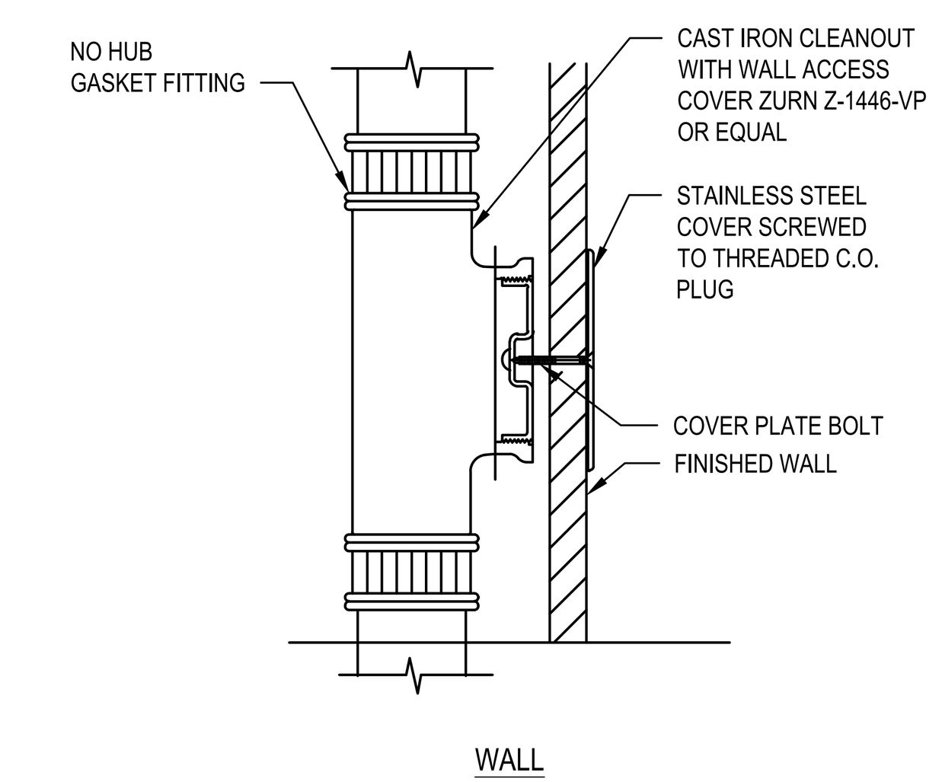
PIPING MATERIAL	MAX. HORIZONTAL (FT)	MAX. VERTICAL (FT)
POLYETHYLENE	2.67	4
PEX	2.67	10
CPVC 1" OR SMALLER	3	10
ABS/PVC/CPVC (>1")	4	10
CAST-IRON	5	15
COPPER (<1-1/2)	6	10
COPPER (≥ 1-1/2")/BRASS)	10	10
STEEL	12	15

HANGER ROD SCHEDULE

PIPE SIZE	ROD SIZE (DIA.)	PIPE SIZE	ROD SIZE (DIA.)
≤ 2"	3/8"	4" THRU 5"	5/8"
2 1/2" THRU 3 1/2"	1/2"	6" THRU 8"	3/4"



1 **Pipe Hanger Detail**
SCALE: NTS



2 **Cleanout Details**
SCALE: NTS

INTERCEPTORS

EQUIPMENT NO.	LOCATION	BASIS OF DESIGN INFORMATION							REMARKS
		FLUID	FLOW (GPM)	CAPACITY (LBS)	INLET AND OUTLET SIZE	MANUFACTURER	MODEL	NOMINAL DIMENSIONS	
CT-1	ART ROOMS	CLAY	35 GPM	-	2"	STRIEM	AA-2	24.5" DIA. X 23" H	UNIT TO BE FLOOR MOUNTED
AI-1	SCIENCE ROOM	ACID		5	1-1/2"	ZURN	Z9A-PHIX	7" DIA. X 15" H	UNIT TO BE MOUNTED IN CASEWORK UNDER SINK

PLUMBING FIXTURE SCHEDULE

FIXTURE TAG	DESCRIPTION	BASIS OF DESIGN: MAKE	BASIS OF DESIGN: MODEL	TRIM / FAUCET: MAKE	TRIM / FAUCET: MODEL	TRIM / FAUCET: OPERATION	TRIM / FAUCET: MAX FLOW	COLD WATER SIZE	COLD WATER WFU	HOT WATER SIZE	HOT WATER WFU	DRAIN SIZE	DRAIN DFU	VENT	SPECIFICATION	REMARKS
LAV-1	LAVATORY - WALL MOUNT - SENSOR FAUCET	SLOAN	AD-81000 RUSH STREET	SLOAN	EBF-415	SENSOR BATTERY	0.5 GPM	1/2"	0.5	1/2"	0.5	1-1/2"	1	1-1/2"	SINK: SLOANSTONE RUSH STREET, WALL MOUNTED SQUARE FRONT SINK, 30" W X 34" H, ADA COMPLIANT FAUCET: DECK MOUNTED, ADA COMPLIANT, INTEGRATED SIDE MIXER, VANDAL RESISTANT, CHROME, WITH 0.5 GPM AERATOR. COMPLIES WITH ASME A117.1 AND NSF 372. INCLUDE PK00.PAC PLUG-IN AC POWER KIT.	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS P-TRAP. PROVIDE CARRIER SUPPORT WATTS WCA-411 OR APPROVED EQUAL. HOT WATER SHALL NOT EXCEED 105°F. INSULATE ALL EXPOSED DRAIN AND SUPPLY PIPING WITH TRUBRO LAVGUARD. PROVIDE EHD-420-CP-HEPA HAND DRYER AND ESD-410-BN SOAP DISPENSER.
LAV-2	LAVATORY - WALL MOUNT - SENSOR FAUCET	-	-	-	-	-	0.5 GPM	1/2"	0.5	1/2"	0.5	1-1/2"	1	1-1/2"	SINK: PROVIDED BY OWNER FAUCET: PROVIDED BY OWNER	
WC-1	WATER CLOSET - WALL MOUNTED - TOP SPUD	SLOAN	WETS-2450.1201	SLOAN	SOLIS 8111	SENSOR BATTERY	1.28 GPF	1"	10	- - -	- - -	3"	4	1-1/2"	TOILET: VITREOUS CHINA, ELONGATED, ADA HEIGHT, ASME A112.19.2. PROVIDE TOILET SEAT CHURCH 295CT OR APPROVED EQUAL. MINIMUM OF 25 PSI. FLUSH VALVE: CONCEALED SENSOR FLUSHOMETER VALVE, 1.28 GPF, ROUGH BRASS FINISH, FIXTURE CONNECTION REAR SPUD, SOLAR BATTERY CHARGER, TRUE MECHANICAL OVERRIDE, SMALL WALL BOX.	PROVIDE CARRIER SUPPORT WATTS ISCA SERIES OR APPROVED EQUAL. SEE PLANS FOR PIPE ROUTING AND FOR SPECIFIC CARRIER ORIENTATION. COORDINATE GRAB BAR HEIGHT WITH FLUSHVALVE.
WC-2	WATER CLOSET - FLOOR MOUNTED - FLOOR OUTLET - ADA COMPLIANT - TOP SPUD	SLOAN	ST-2029	SLOAN	SOLIS 8111	SENSOR BATTERY	1.28 GPF	1"	10	- - -	- - -	3"	4	1-1/2"	TOILET: VITREOUS CHINA, ELONGATED, ADA HEIGHT, ASME A112.19.2. PROVIDE TOILET SEAT CHURCH 295CT OR APPROVED EQUAL. MINIMUM OF 25 PSI. FLUSH VALVE: CONCEALED SENSOR FLUSHOMETER VALVE, 1.28 GPF, ROUGH BRASS FINISH, FIXTURE CONNECTION REAR SPUD, SOLAR BATTERY CHARGER, TRUE MECHANICAL OVERRIDE, SMALL WALL BOX.	COORDINATE GRAB BAR HEIGHT WITH FLUSH VALVE.
SK-1	ART ROOM TROUGH SINK - ADA	ELKAY	LK50-13037A	ADVANCE TABCO	ELKAY	LK940TS08T4S	1.5 GPM	3/4"	1	3/4"	1	1/2"	2	1-1/2"	SINK: 3-DRAIN THROUGH SINK ON LEGS WITH BASIN DIMENSIONS 104"W X 26.5"L X 14"D. 14 GAUGE 304 STAINLESS STEEL GRID STRAINERS. SINK TO COMPLY WITH ASME A112.19.3. FAUCET: FOUR 8" O.C. BACK MOUNTED FAUCETS WITH 8" SWING SPOUTS AND 4" WRIST BLADE HANDLES	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES. PROVIDE SOLIDS INTERCEPTOR CT-1 BELOW SINK. SEE INTERCEPTORS SCHEDULE FOR MORE INFORMATION.
SK-2	SCIENCE ROOM - ADA	-	-	-	-	-	-	1/2"	0.5	1/2"	0.5	1-1/2"	1	1-1/2"	SINK: PROVIDED BY OWNER FAUCET: PROVIDED BY OWNER	
SK-3	SCIENCE ROOM SINK - INSTRUCTOR	-	-	-	-	-	-	1/2"	0.5	1/2"	0.5	1-1/2"	1	1-1/2"	SINK: PROVIDED BY OWNER FAUCET: PROVIDED BY OWNER	
FD-1	FLOOR DRAIN	ZURN	ZN-415-BE	-	-	-	-	-	-	-	-	-	2	2	FLOOR DRAIN: DURA-COATED CAST IRON BODY. POLISHED BRONZE TOP WITH FUNNEL DRAIN	PROVIDE TRAP SEALS: ZURN Z1072. SEE PLANS FOR SIZES.

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0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

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10/31/2027 EXP. DATE
JONATHAN R. MURATORE, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 096440

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CJM	CJM	JRM	JRM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

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CONTRACT P
PLUMBING CONTRACT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PLUMBING GENERAL NOTES, LEGEND, ABBREVIATIONS, SCHEDULES, AND DETAILS

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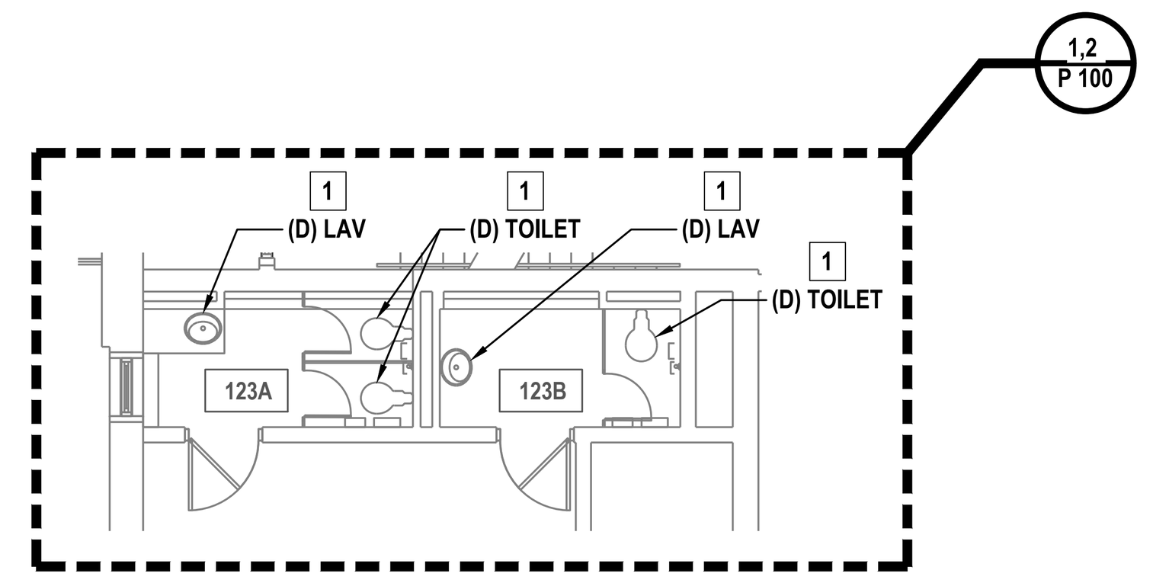
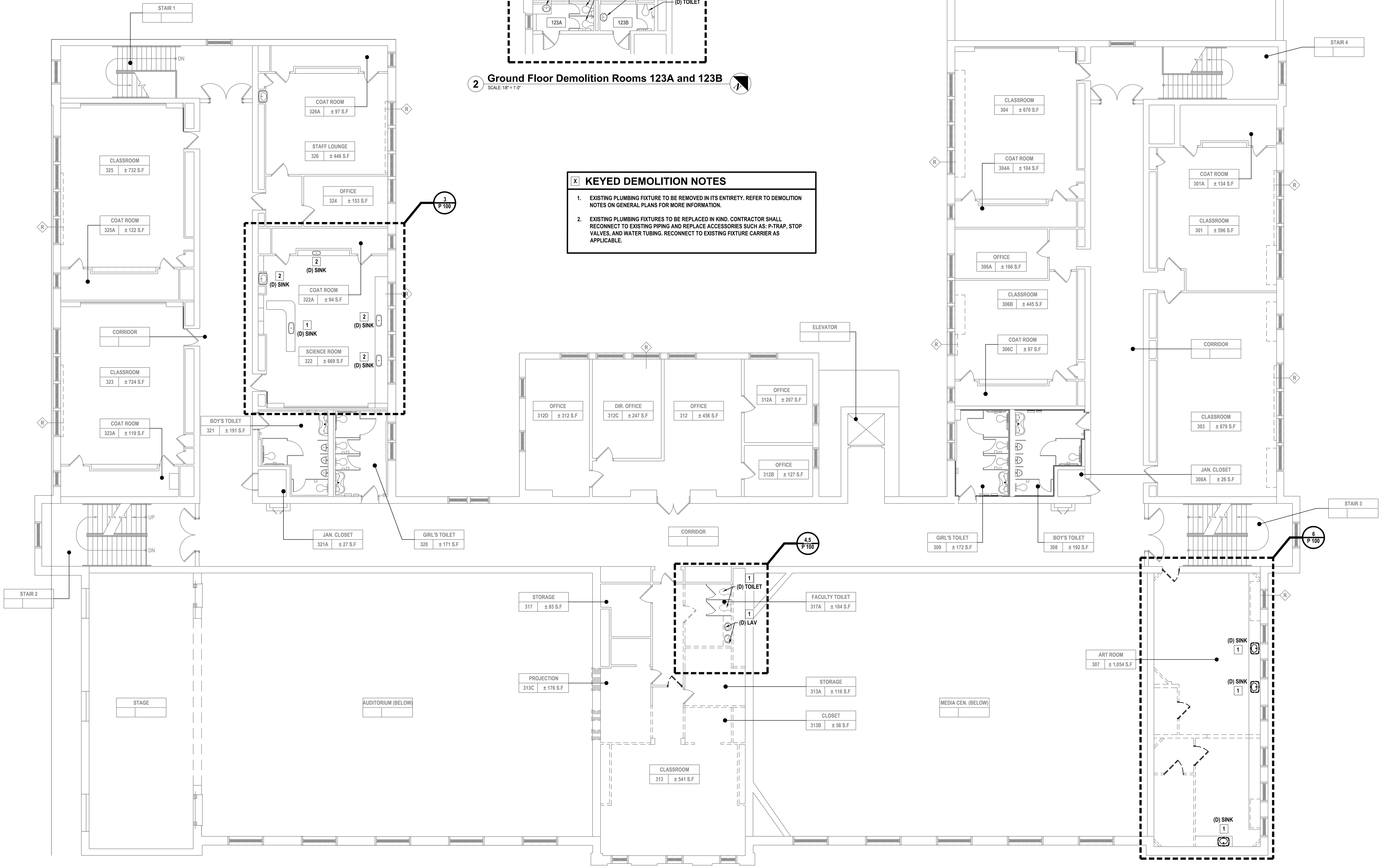


2 **Ground Floor Demolition Rooms 123A and 123B**
SCALE: 1/8" = 1'-0"

KEYED DEMOLITION NOTES

1. EXISTING PLUMBING FIXTURE TO BE REMOVED IN ITS ENTIRETY. REFER TO DEMOLITION NOTES ON GENERAL PLANS FOR MORE INFORMATION.
2. EXISTING PLUMBING FIXTURES TO BE REPLACED IN KIND. CONTRACTOR SHALL RECONNECT TO EXISTING PIPING AND REPLACE ACCESSORIES SUCH AS: P-TRAP, STOP VALVES, AND WATER TUBING. RECONNECT TO EXISTING FIXTURE CARRIER AS APPLICABLE.



1 **Plumbing Second Floor Overall Demolition Plan**
SCALE: 1/8" = 1'-0"

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PLUMBING SECOND FLOOR OVERALL DEMOLITION PLAN

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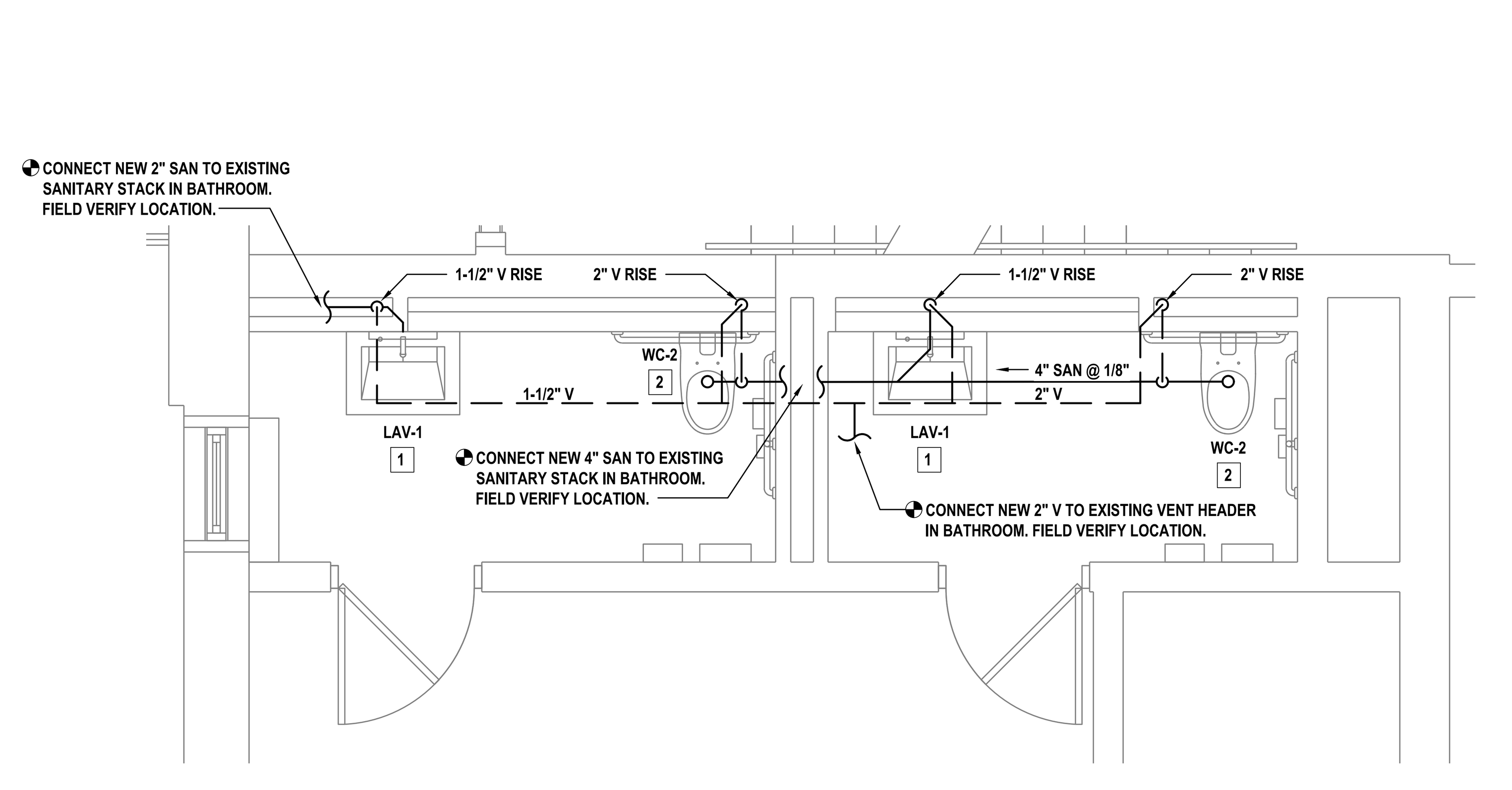
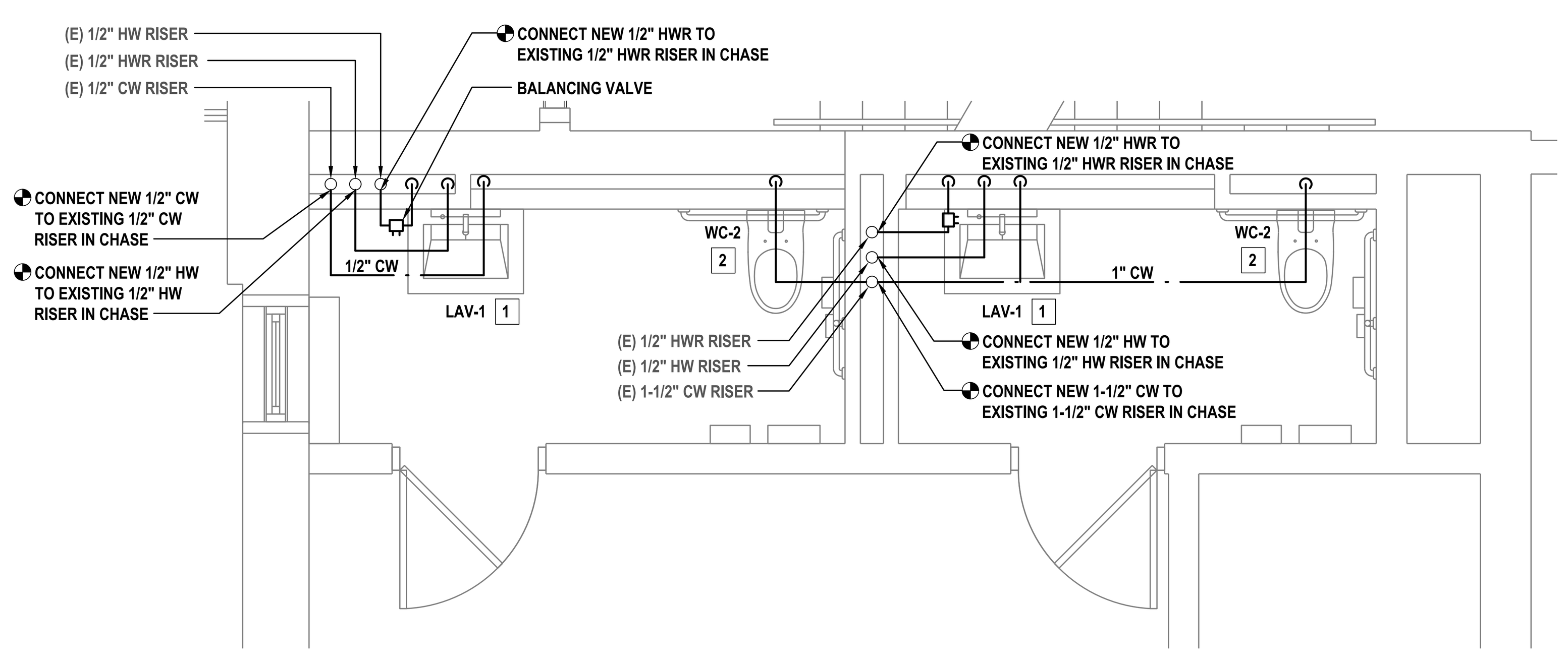
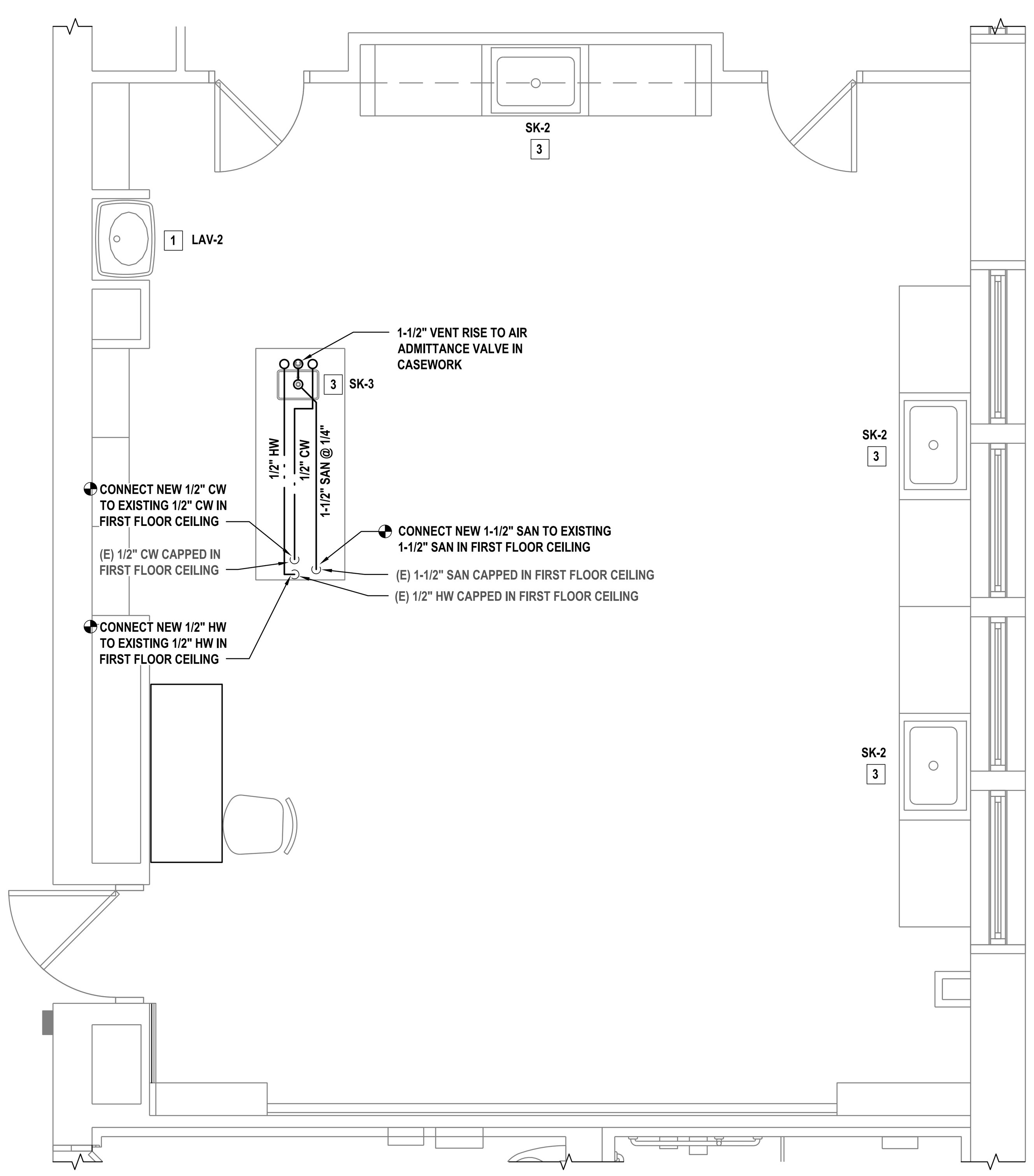


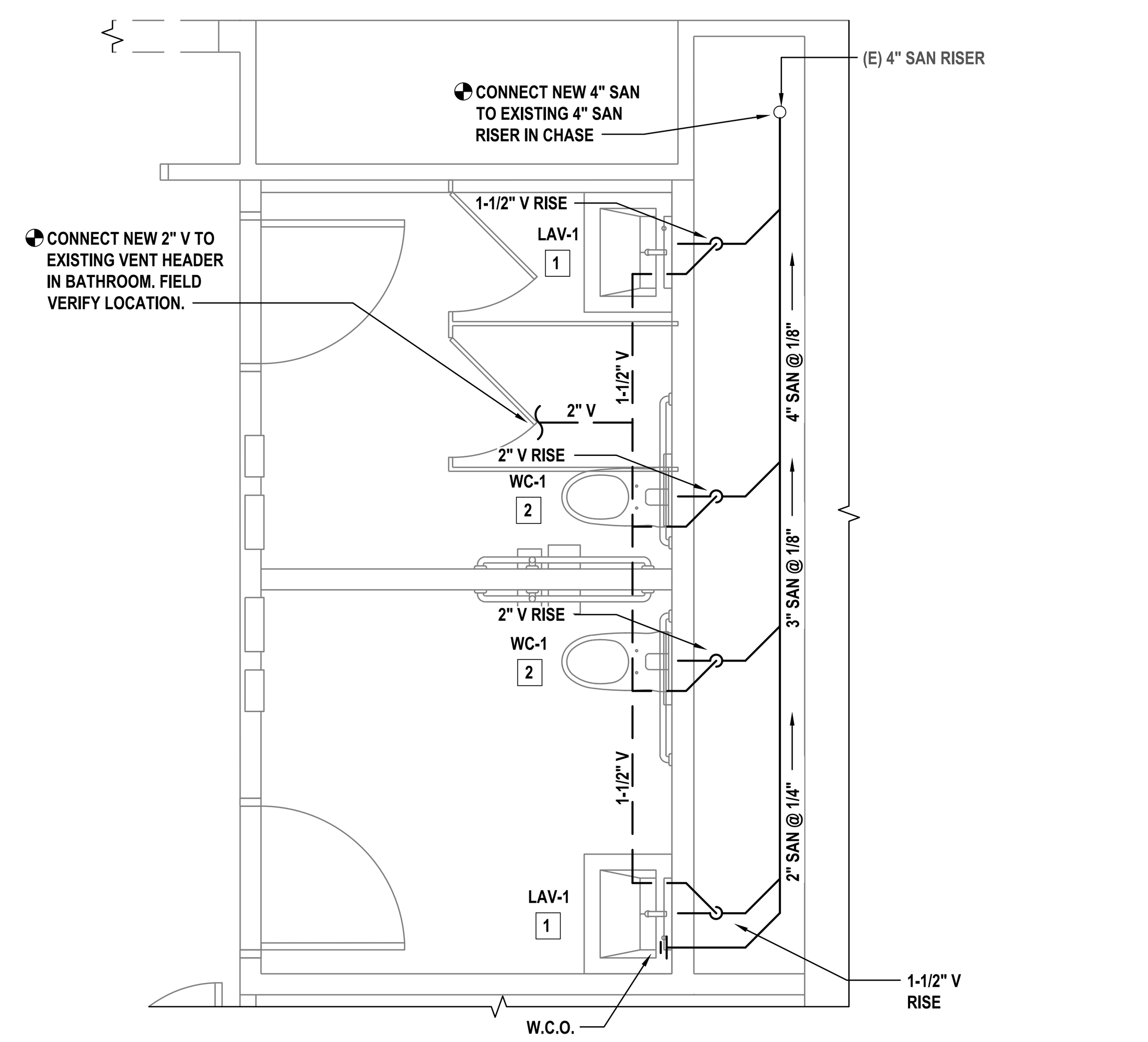
1 Sanitary and Vent Enlargement Plan of Room 123A and 123B
SCALE: 3/8" = 1'-0"



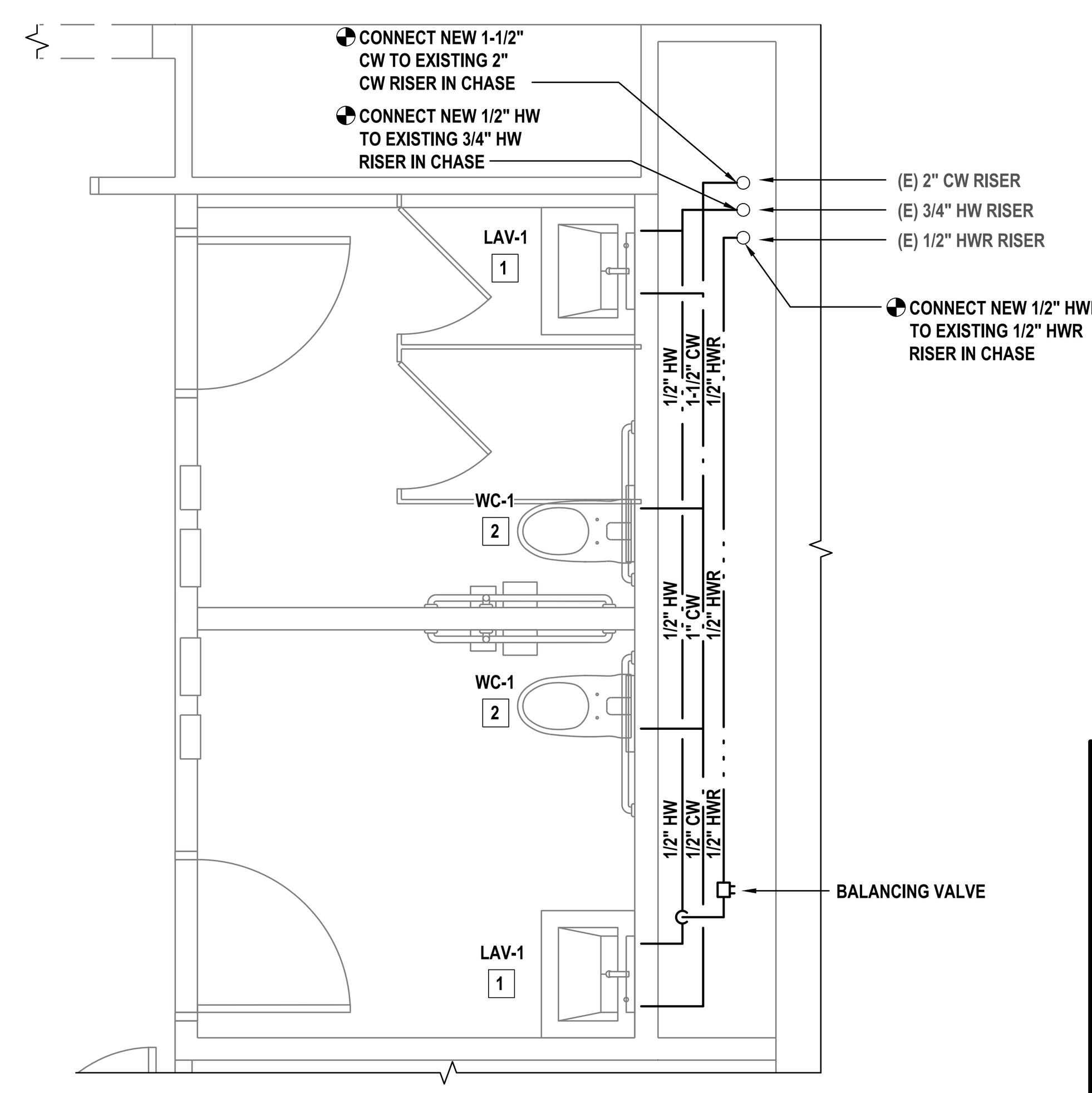
2 Sanitary and Vent Enlargement Plan of Room 123A and 123B
SCALE: 3/8" = 1'-0"



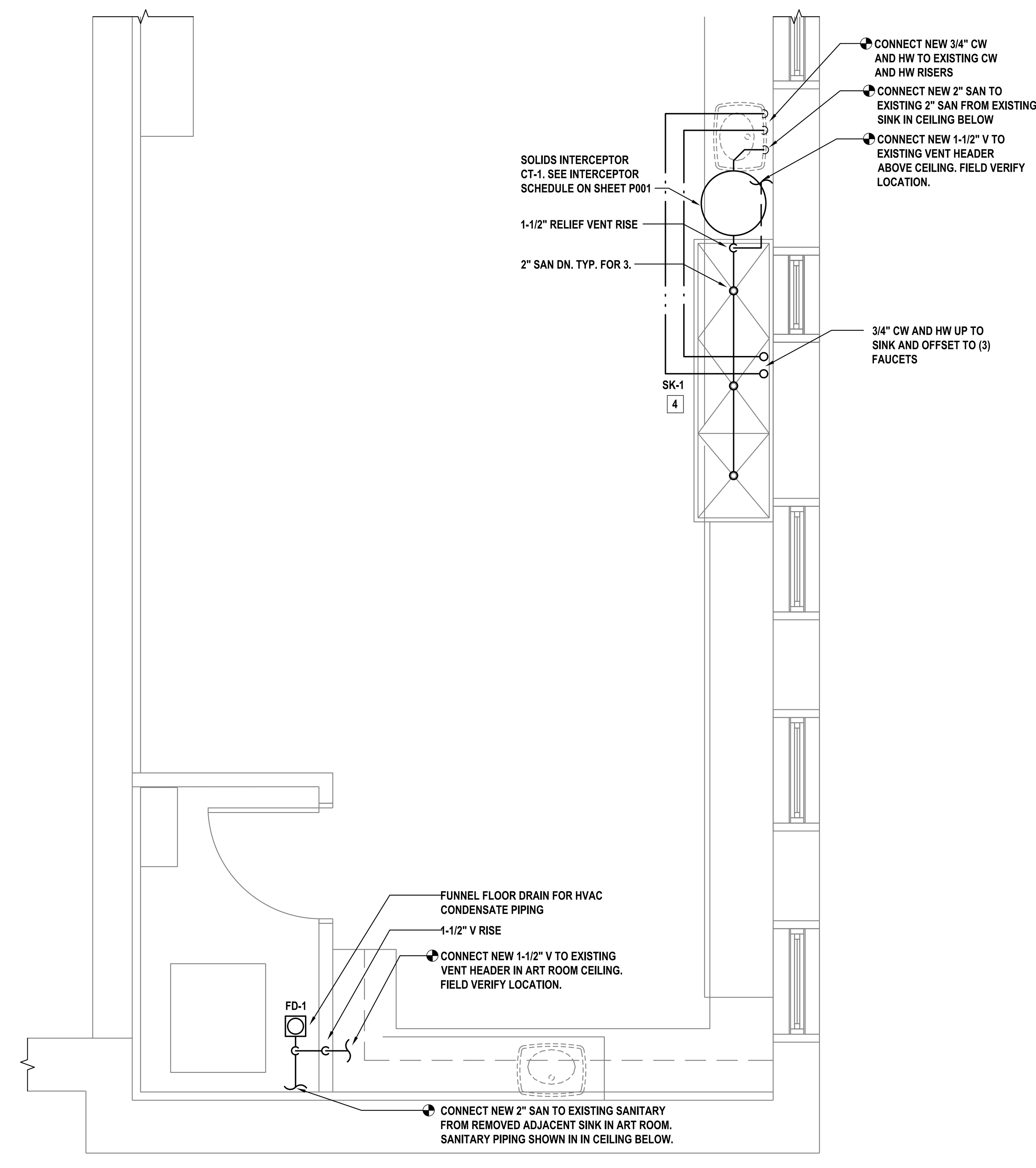
3 Plumbing Enlargement Plan of Room 322
SCALE: 3/8" = 1'-0"



4 Sanitary and Vent Enlargement Plan of Room 317A and 317B
SCALE: 3/8" = 1'-0"



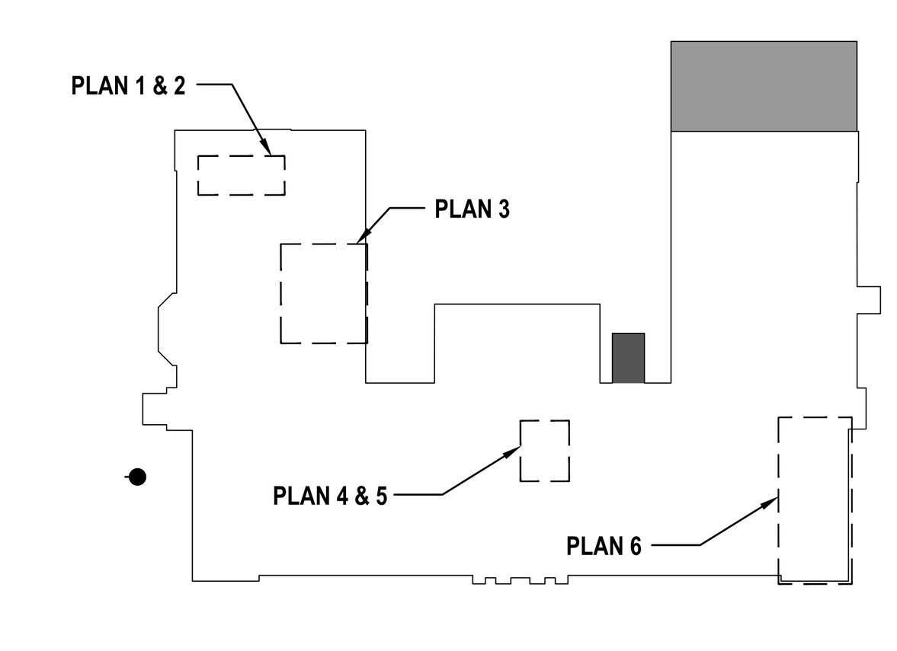
5 Domestic Water Enlargement Plan of Room 317A and 317B
SCALE: 3/8" = 1'-0"



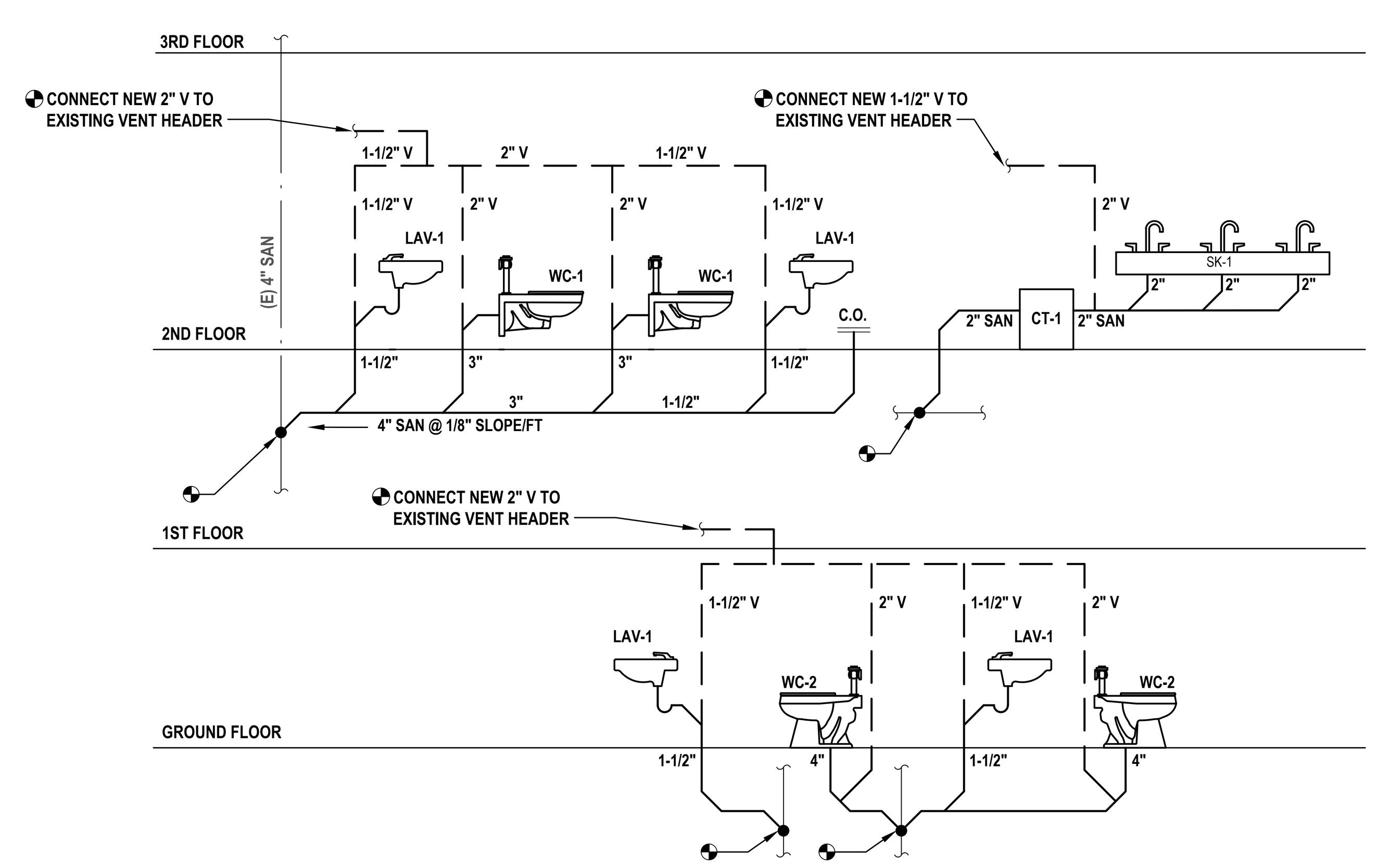
6 Plumbing Enlargement Plan of Art Room Sink
SCALE: 3/8" = 1'-0"

X KEYED PLUMBING NOTES

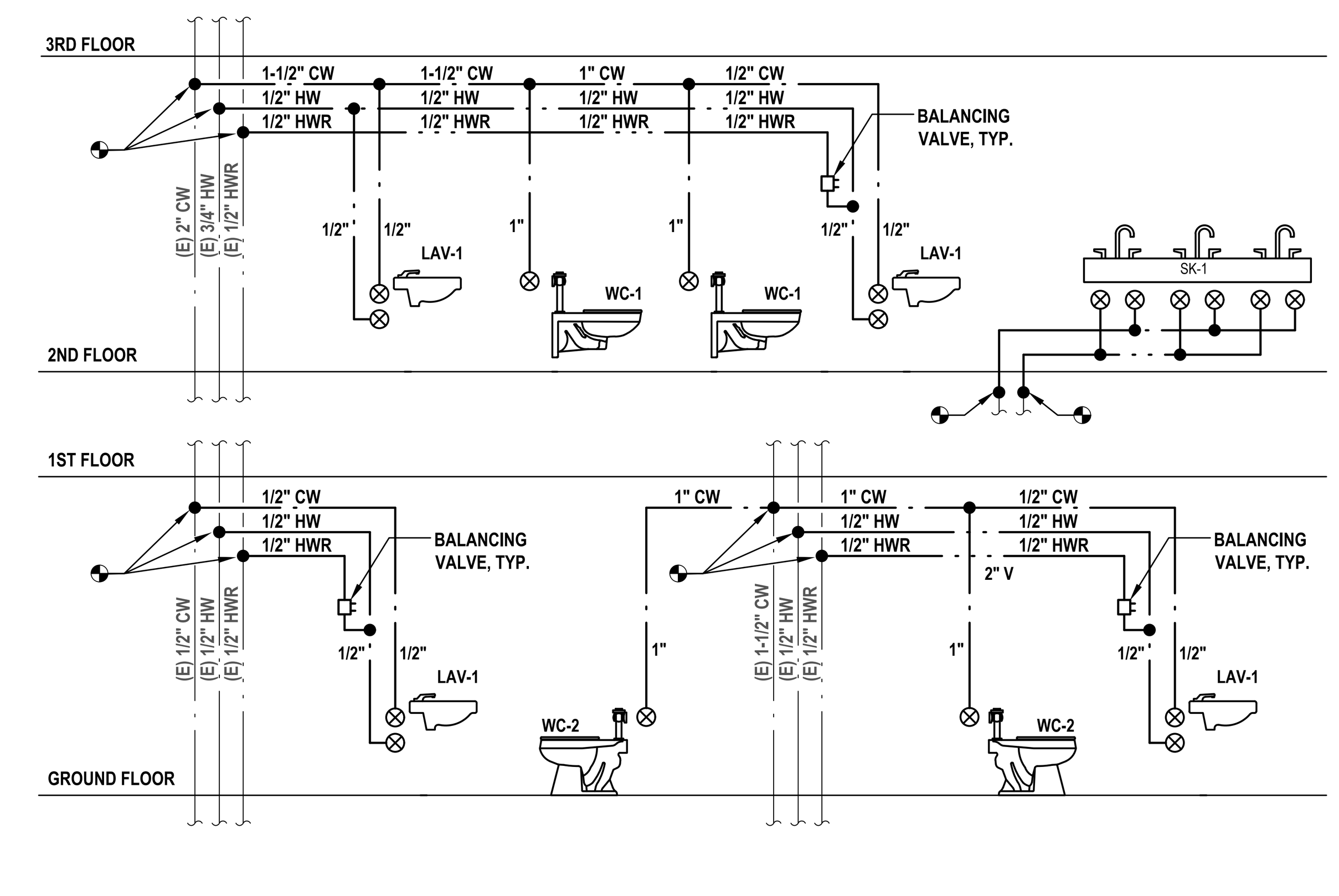
1. PROVIDE NEW LAVATORY/SINK WITH FAUCET. INSTALL 1/2-INCH COLD AND HOT WATER TO FAUCET WITH NEW STOP VALVES AND STAINLESS STEEL FLEXIBLE HOSES. INSTALL 1-1/2-INCH SANITARY AND VENT TO SINK. ADA INSTALLATIONS SHALL INCLUDE INSULATION AROUND THE DRAIN AND SUPPLY PIPING IN EXPOSED PIPING APPLICATIONS BELOW SINK. PROVIDE TEMPERATURE LIMITING DEVICE FOR ON THE HOT WATER LINE TO ALL HAND SINKS AND SET AT 105°F.
2. PROVIDE NEW WATER CLOSET. INSTALL 1-INCH COLD WATER, 3-INCH SANITARY AND 2-INCH VENT TO TOILET WITH WAX SEAL AND SEALANT. FOR WALL MOUNTED FIXTURE, PROVIDE SUPPORT CARRIER AND MOUNT AS PER THE ARCHITECTURAL SPECIFICATIONS.
3. PROVIDE NEW SINK WITH FAUCET AND GAS COCK. PROVIDE NEW ACID NEUTRALIZATION KIT AI-1 WITHIN BASE CABINETRY. INSTALL 1/2-INCH COLD AND HOT WATER TO FAUCET WITH NEW STOP VALVES AND STAINLESS STEEL FLEXIBLE HOSES. INSTALL 1-1/2-INCH SANITARY AND VENT TO SINK AND CONNECT NEW PIPING TO EXISTING ROUGH-INS. INSTALL 3/8" GAS TO NEW GAS COCK. MODIFY PIPING AS REQUIRED. CONTRACTOR RESPONSIBLE FOR PATCHING AND REPAIRING WALL TO MATCH EXISTING CONDITIONS. ADA INSTALLATIONS SHALL INCLUDE INSULATION AROUND THE DRAIN AND SUPPLY PIPING IN EXPOSED PIPING APPLICATIONS BELOW SINK. PROVIDE TEMPERATURE LIMITING DEVICE FOR ON THE HOT WATER LINE TO ALL HAND SINKS AND SET AT 105°F.
4. PROVIDE NEW SINK WITH (3) FAUCETS. INSTALL 3/4-INCH COLD AND HOT WATER TO FAUCETS WITH NEW STOP VALVES AND STAINLESS STEEL FLEXIBLE HOSES. INSTALL 2-INCH SANITARY AND 1-1/2" VENT TO SINK. ADA INSTALLATIONS SHALL INCLUDE INSULATION AROUND THE DRAIN AND SUPPLY PIPING IN EXPOSED PIPING APPLICATIONS BELOW SINK. PROVIDE TEMPERATURE LIMITING DEVICE FOR ON THE HOT WATER LINE TO ALL HAND SINKS AND SET AT 105°F.



9 Key Plan
SCALE: 1/64" = 1'-0"



7 Sanitary and Vent Riser Diagram of Bathroom
SCALE: NTS



8 Domestic Riser Diagram of Bathroom
SCALE: NTS

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NY PROFESSIONAL ENGINEER Lic. No. 096440

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CJM	CJM	JRM	JRM

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PLUMBING ENLARGEMENT PLANS AND RISERS

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ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
BCU	BUILDING CONTROL UNIT
BTU	BRITISH THERMAL UNIT
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
COMM.	COMMUNICATION
CV	CONTROL VALVE
(D)	DEMOLISH
DB	DRY BULB
DCV	DEMAND CONTROLLED VENTILATION
DEG. F	DEGREES FAHRENHEIT
DIA	DIAMETER
DX	DIRECT EXPANSION
'E'	ELECTRICAL CONTRACTOR
(E)	EXISTING
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATING
ESP	EXTERNAL STATIC PRESSURE
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FLA	FULL LOAD AMPS
FT. H20	FEET OF WATER
'G'	GENERAL CONSTRUCTION CONTRACTOR
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
H	HEIGHT
'H'	HVAC CONTRACTOR
HP	HORSEPOWER
IN.	INCHES
IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE)
KW	KILOWATTS
L	LENGTH
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LCD	LIQUID CRYSTAL DISPLAY
LDB	LEAVING DRY BULB TEMPERATURE
LPR	LOW PRESSURE RETURN
LPS	LOW PRESSURE STEAM
LWB	LEAVING WET BULB TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
M	METER
MAX	MAXIMUM
MBH	1,000 BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPACITY
MIN	MINIMUM
MNF	MANUFACTURER
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NPT	NATIONAL PIPE THREAD
NTS	NOT TO SCALE
OAI	OUTDOOR AIR INTAKE
OD	OUTER DIAMETER
OED	OPEN ENDED DUCT
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PSIG	LBS / SQUARE INCH (GAUGE PRESSURE)
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
SAT	SUPPLY AIR TEMPERATURE
SEER	SEASONAL ENERGY EFFICIENCY RATING
TEMP	TEMPERATURE
TG	TRANSFER GRILLE
TYP	TYPICAL
VFD	VARIABLE FREQUENCY DRIVE
W	WIDTH
WB	WET BULB
WMS	WIRE MESH SCREEN

DUCTWORK LEGEND

SYMBOL	ABBREV	DESCRIPTION
		DUCTWORK BRANCH CONNECTION
	VD	VOLUME DAMPER
	CD	ROUND FACE SUPPLY DIFFUSER
	SEE AIR DEVICE SCHEDULE	SIDEWALL SUPPLY, RETURN OR EXHAUST GRILLE/REGISTER
	SEE AIR DEVICE SCHEDULE	SQUARE FACE SUPPLY DIFFUSER
	SEE AIR DEVICE SCHEDULE	BOTTOM RETURN OR EXHAUST GRILLE/REGISTER
		FLEX DUCT
	FC	FLEXIBLE CONNECTION
		TURNING VANES
		RECTANGULAR TO ROUND TRANSITION
	AL	ACOUSTICAL LINING
		END CAP
	SEE AIR DEVICE SCHEDULE	SUPPLY DIFFUSER WITH DIRECTIONAL FLOW (SOLID HATCH INDICATES BLANK OFF PANEL)
		SUPPLY DUCT DROP (TURN DOWN)
		RETURN/EXHAUST DUCT DROP (TURN DOWN)
		SUPPLY DUCT RISE
		RETURN/EXHAUST DUCT RISE
DSD	DSD	DUCT SMOKE DETECTOR
M	MD	MOTORIZED DAMPER WITH ACTUATOR
OR	AD	ACCESS DOOR
	FD/AD	FIRE DAMPER WITH ACCESS DOOR
	FSD/AD	FIRE SMOKE DAMPER WITH ACCESS DOOR
		FAN
		WORK TO BE REMOVED
		POINT OF DISCONNECTION FROM EXISTING
		POINT OF CONNECTION TO EXISTING

PIPING LEGEND

SYMBOL	ABBREV	DESCRIPTION
		NEW WORK
		WORK TO BE REMOVED
		PIPING DOWN/ PIPING UP
		BALL VALVE WITH HOSE END CONNECTION
	TH	THERMOMETER
	U	UNION
	FPC	FLEXIBLE PIPE CONNECTION
		DIRECTION OF FLOW
	PSR	PRESSURE SAFETY AND RELIEF VALVE
	PRV	PRESSURE REDUCING VALVE
	BV	BALL VALVE
	BA	BALANCING VALVE
	BFV	BUTTERFLY VALVE
		TEMPERATURE SENSOR WITH THERMOWELL
	GA	GATE VALVE
	GB	GLOBE VALVE
	AV	AUTOMATIC AIR VENT
	CV	2-WAY ELECTRONIC CONTROL VALVE
	CV	3-WAY ELECTRONIC CONTROL VALVE
	CV	2-WAY PNEUMATIC CONTROL VALVE
	CV	3-WAY PNEUMATIC CONTROL VALVE
		PLUG VALVE
	STR	STRAINER
	STR	STRAINER WITH BLOW OFF VALVE WITH HOSE END CONNECTION
	FD	FLOOR DRAIN
S		AIR SEPARATOR
F&T		STEAM TRAPS (INDICATE TYPE)
	CH	CHECK VALVE
	PG	PRESSURE GAUGE WITH GAUGE COCK
	RED	REDUCER
	CO	CLEANOUT END CAP
		PIPE GUIDE
		PIPE ANCHOR
		CAPPED PIPE
		PUMP
		POINT OF DISCONNECTION FROM EXISTING
		POINT OF CONNECTION TO EXISTING
	TDV	TRIPLE DUTY VALVE

CONTROLS LEGEND

SYMBOL	DESCRIPTION
C	CARBON MONOXIDE SENSOR
T	THERMOSTAT
S	DIGITAL TEMPERATURE SENSOR
H	HUMIDITY SENSOR
C2	CARBON DIOXIDE SENSOR
P	PRESSURE SENSOR

GENERAL NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2. THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT THEY HAVE INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE. EXCEPTIONS AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF BIDS.
3. PERFORM ALL WORK IN ACCORDANCE WITH THE PLUMBING CODE, FIRE CODE, MECHANICAL CODE, ENERGY CONSERVATION CONSTRUCTION CODE, AND FUEL GAS CODE OF NEW YORK STATE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
4. COMPLY WITH THE NATIONAL ELECTRIC CODE AND THE REQUIREMENTS OF DIVISION 26 FOR ALL ELECTRICAL INSTALLATIONS.
5. FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, DUCTWORK, CONDUIT, ETC. PROVIDE FIRE DAMPERS AND ACCESS DOORS IN ALL OPENINGS IN FIRE RATED FLOORS, PARTITIONS, AND WALLS FOR DUCTWORK AS PER THE MECHANICAL CODE OF NEW YORK STATE. (SEE "G" SHEETS FOR GENERAL CODE INFORMATION INCLUDING LOCATIONS OF FIRE RATED CONSTRUCTION.)
6. DO NOT SCALE DRAWINGS. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE. COORDINATE CONTRACT DOCUMENTS, PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS. INSTALL ALL EQUIPMENT AS PER MANUFACTURER'S REQUIREMENTS TO PROVIDE PROPER CLEARANCE FOR INSTALLATION, OPERATION, AND MAINTENANCE. CONTRACTOR'S INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTOR'S FABRICATED ITEMS SHALL ENSURE A PROPER "FIT" AND INSTALLATION. BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
7. MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
8. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.
9. PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.
10. INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
11. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
12. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING AND DUCT TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
13. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
14. COORDINATE INSTALLATION OF SUPPLY AND RETURN GRILLES WITH INSTALLATION OF FINISHED CEILINGS.
15. COMPLETE ALL PRESSURE TESTS BEFORE ANY MECHANICAL EQUIPMENT, DUCTWORK, OR PIPING INSULATION IS APPLIED.
16. TESTING, ADJUSTING, AND BALANCING AGENCY SHALL BE A MEMBER OF THE ASSOCIATED AIR BALANCE COUNCIL (AABC) OR THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB). PERFORM ALL TESTING, ADJUSTING, AND BALANCING IN ACCORDANCE WITH THE SPECIFICATIONS.
17. MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE FORGED OR CAST BEAM CLAMPS; THE USE OF ROLLED STEEL C-CLAMPS IS NOT PERMITTED. REFER TO SPECIFICATION SECTION 230529 FOR ADDITIONAL INFORMATION.
18. INTERNALLY LINE ALL SUPPLY, RETURN AND OUTDOOR AIR DUCTWORK WITHIN 20 FEET UPSTREAM AND DOWNSTREAM OF FANS/AIR HANDLING EQUIPMENT WITH 1" THICK ACOUSTIC DUCT LINER. INTERNALLY LINED DUCTWORK MEETING THIS REQUIREMENT SHALL ALSO BE PROVIDED WITH EXTERNALLY APPLIED INSULATION AS REQUIRED BY THE SPECIFICATIONS. SEE SPECIFICATION SECTION 230719 FOR ADDITIONAL REQUIREMENTS.
19. PROVIDE TRAPPED DRAIN PIPING FROM DRAIN PANS OF ALL COOLING COILS, FANS, AND OTHER ACTIVE DRAINS EXPOSED TO SYSTEM AIR STREAM. PROVIDE TRAP AT CONNECTION, WATER SEAL DEPTH 1 INCH GREATER THAN UNIT OPERATING PRESSURE. DIRECT DRAINS TO NEAREST FLOOR DRAIN, MOP SINK, OR OTHER LOCATION APPROVED BY THE ARCHITECT/ENGINEER.
20. INSTALL PIPING, DUCTWORK, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

WORK IN EXISTING AREAS

1. EXISTING CONDITIONS, INCLUDING EQUIPMENT, DUCT AND PIPE SIZES AND LOCATIONS, INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC. CONFIRM ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
2. CUT AND ROUGH PATCH EXISTING CONSTRUCTION AS REQUIRED FOR THE PERFORMANCE OF THE WORK. FINISH PATCHING AND FLASHING REQUIREMENTS ARE SHOWN ON THE ARCHITECTURAL DRAWINGS. PERFORM ALL CUTTING AND PATCHING WORK IN A MANNER SUCH THAT ANY EXISTING WARRANTIES/GUARANTEES ARE NOT VOIDED. USE QUALIFIED PERSONNEL IN PERFORMANCE OF THE WORK.

CONTRACT 'M' SCOPE NOTES

1. FURNISH ALL LOUVERS FOR INSTALLATION BY CONTRACT 'G'. SUBMIT LOUVER COLOR AND CONFIGURATION TO THE ARCHITECT/ENGINEER FOR APPROVAL.
2. INSTALL SMOKE DETECTORS IN DUCTWORK FOR AIR HANDLING UNITS RATED AT 2,000 CFM OR GREATER. SMOKE DETECTOR SUPPLY AND WIRING IS PART OF CONTRACT 'E'.
3. INSTALL SMOKE DETECTORS IN DUCTWORK WHERE A SMOKE DAMPER OR FIRE SMOKE DAMPER IS INSTALLED. SMOKE DETECTOR SUPPLY AND WIRING IS PART OF CONTRACT 'E'.
4. FURNISH AND INSTALL ALL NECESSARY CONTROL WIRING, CONDUIT, AND ACCESSORIES AS REQUIRED TO PROVIDE FULLY FUNCTIONING SYSTEMS AND SEQUENCES OF OPERATION.
5. FURNISH ALL SLEEVES FOR PIPE AND CONDUIT FLOOR, WALL, PARTITION, AND ROOF PENETRATIONS FOR INSTALLATION BY CONTRACT 'G'.
6. FURNISH ALL CURBS FOR ALL ROOF MOUNTED EQUIPMENT AND DUCT PENETRATIONS FOR INSTALLATION BY CONTRACT 'G'.
7. REMOVE CHASE ENCLOSURE COVER WHEN PERFORMING WORK IN ANY CHASE, AND REINSTALL THE CHASE ENCLOSURE COVER WHEN WORK IS COMPLETE.
8. PERFORM ALL CUTTING AND ROUGH PATCHING AS REQUIRED IN THE EXECUTION OF THE WORK. FINISH PATCHING AND FLASHING IS PART OF CONTRACT 'G'.

LEGENDS/ABBREVIATIONS NOTES

1. ABBREVIATIONS AND SYMBOLS ON THIS SHEET DO NOT DEFINE THE SCOPE OF WORK.

EXISTING SYSTEM PRE-MODIFICATION/DEMOLITION TESTING:

1. OBTAIN THE SERVICES OF A TESTING AND BALANCING COMPANY TO PERFORM OPERATIONAL TESTS PRIOR TO THE [MODIFICATION / DEMOLITION] OF THE EXISTING AIR SYSTEM(S). SUBMIT REPORT TO ENGINEER FOR REVIEW/RECORD PURPOSES WITH FINDINGS INCLUDING, BUT NOT LIMITED TO, EXISTING FAN CURVES, PRESSURE READINGS, AIRFLOW MEASUREMENTS, ENTERING AIR TEMPERATURE, LEAVING AIR TEMPERATURE, EQUIPMENT/MOTOR NAMEPLATE DATA, ETC.
2. OBTAIN THE SERVICES OF A TESTING AND BALANCING COMPANY TO PERFORM OPERATIONAL TESTS PRIOR TO THE [MODIFICATION / DEMOLITION] OF THE EXISTING HYDRONIC SYSTEM(S). SUBMIT REPORT TO ENGINEER FOR REVIEW/RECORD PURPOSES WITH FINDINGS INCLUDING, BUT NOT LIMITED TO, EXISTING PUMP CURVES, PRESSURE READINGS, HYDRONIC FLOW MEASUREMENTS, ENTERING WATER TEMPERATURE, LEAVING WATER TEMPERATURE, EQUIPMENT/MOTOR NAMEPLATE DATA, ETC.
3. VERIFY EXISTING EQUIPMENT CALLED TO BE REPLACED 'IN-KIND' IS OPERATIONAL (HAS POWER AND RESPONDS TO EXISTING CONTROLS) PRIOR TO PERFORMING ANY DISCONNECTIONS OR REMOVALS. REPORT ANY DEFICIENCIES IN EXISTING SERVICES OR CONTROLS EXPECTED TO BE RE-USED FOR THE 'IN-KIND' REPLACEMENT TO ENGINEER IN WRITING PRIOR TO REMOVALS. CONTRACTOR IS RESPONSIBLE TO CORRECT ANY DEFICIENCIES NOT REPORTED PRIOR TO DEMOLITION TO PROVIDE A FULLY OPERATIONAL EQUIPMENT REPLACEMENT.

SYSTEM COMMISSIONING NOTES (NYS):

1. COMMISSION ALL NEW BUILDING MECHANICAL SYSTEMS IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 NEW YORK STATE (NYS) ENERGY CONSERVATION CONSTRUCTION CODE (ECCC) SECTION C408. COMMISSIONING SHALL BE PERFORMED BY AN APPROVED THIRD-PARTY COMMISSIONING AGENCY HIRED BY THE [OWNER / ASSIGNED CONSTRUCTION MANAGER / CONTRACTOR]. REFER TO SPECIFICATION SECTIONS 019113 - GENERAL COMMISSIONING REQUIREMENTS AND 230800 - COMMISSIONING OF MECHANICAL SYSTEMS FOR MORE INFORMATION.
2. PROVIDE DRAWINGS, OPERATION & MAINTENANCE (O&M) MANUALS, AND SYSTEM BALANCING REPORTS TO BUILDING OWNER OR OWNER'S AUTHORIZED AGENT WITHIN 90 DAYS OF THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY OR LETTER OF COMPLETION IN ACCORDANCE WITH THE 2020 NYSECCC SECTION C408.2.5.
3. COMMISSIONING AGENT SHALL PROVIDE FINAL COMMISSIONING REPORT TO THE BUILDING OWNER OR OWNER'S AUTHORIZED AGENT WITHIN 90 DAYS OF THE RECEIPT OF THE CERTIFICATE OF OCCUPANCY OR LETTER OF COMPLETION IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 NYSECCC SECTION C408.2.5.4.

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CONSULTANTS:

MARK	DATE	DESCRIPTION

02/29/2028
EXP. DATE
PAUL D. FOERTH, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 096422

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
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PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

White Plains Public Schools
REAL LIFE LEARNING

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS

FINAL BID DOCUMENT

SHEET TITLE

MECHANICAL LEGENDS, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES

DRAWING No.

M000.00

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL APPLICABLE FEDERAL AND NEW YORK STATE CODES AND REGULATIONS.
2. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR SHALL TAKE CARE AS TO ADEQUATELY PROTECT ALL ADJOINING AREAS INCLUDING HVAC OPENINGS FROM DUST AND DEBRIS DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS UPON COMPLETION OF THE PROJECT.
4. CONTRACTORS SITE ACCESS AND BUILDING ENTRY POINT SHALL BE AS DIRECTED BY OWNER. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES WITHIN STAIRWELLS AND ALL OTHER AREAS USED FOR ACCESS TO CONTRACT AREAS FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
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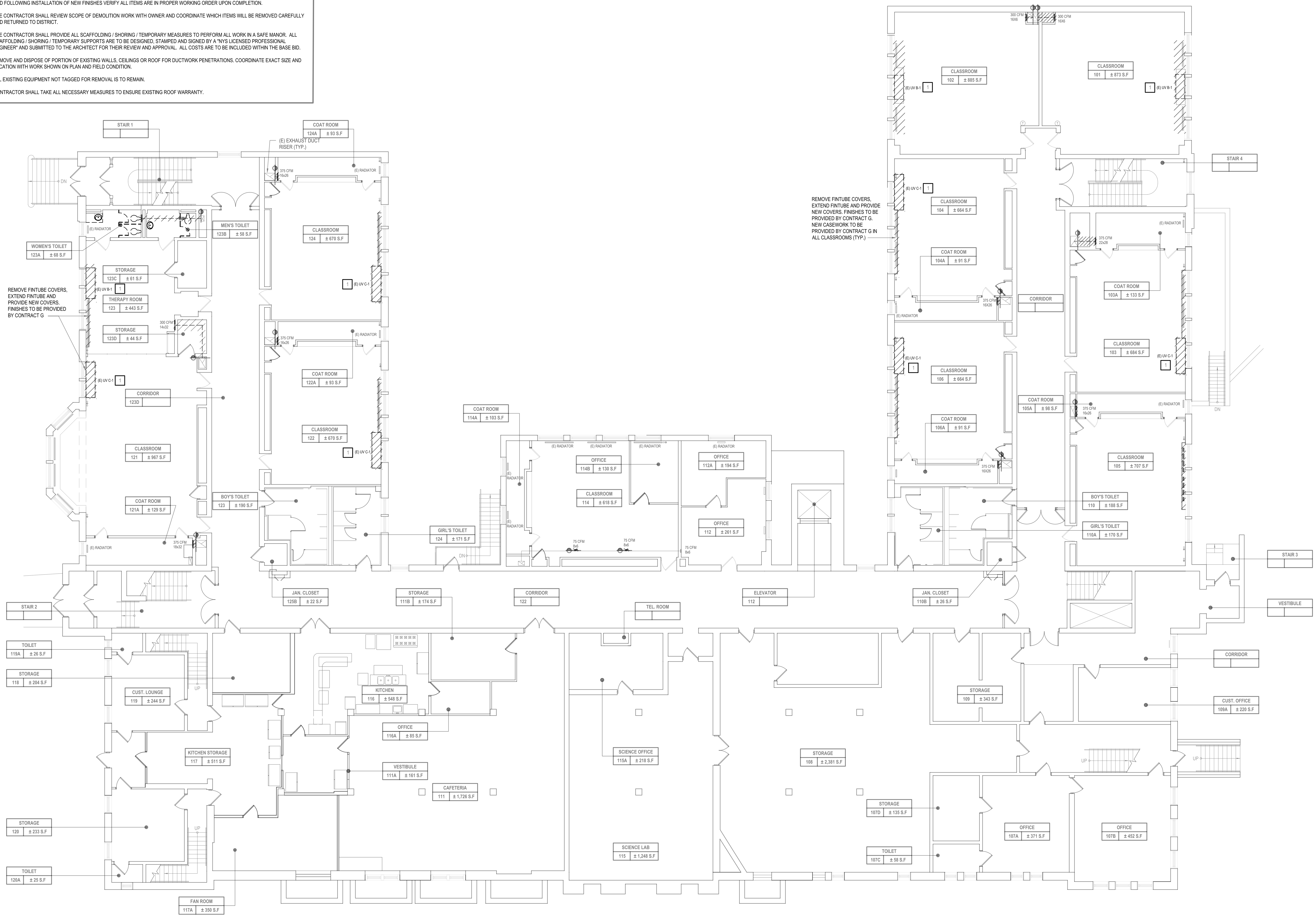
7. THE CONTRACTOR SHALL REVIEW SCOPE OF DEMOLITION WORK WITH OWNER AND COORDINATE WHICH ITEMS WILL BE REMOVED CAREFULLY AND RETURNED TO DISTRICT.
8. THE CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING / SHORING / TEMPORARY MEASURES TO PERFORM ALL WORK IN A SAFE MANOR. ALL SCAFFOLDING / SHORING / TEMPORARY SUPPORTS ARE TO BE DESIGNED, STAMPED AND SIGNED BY A "NYS LICENSED PROFESSIONAL ENGINEER" AND SUBMITTED TO THE ARCHITECT FOR THEIR REVIEW AND APPROVAL. ALL COSTS ARE TO BE INCLUDED WITHIN THE BASE BID.
9. REMOVE AND DISPOSE OF PORTION OF EXISTING WALLS, CEILINGS OR ROOF FOR DUCTWORK PENETRATIONS. COORDINATE EXACT SIZE AND LOCATION WITH WORK SHOWN ON PLAN AND FIELD CONDITION.
10. ALL EXISTING EQUIPMENT NOT TAGGED FOR REMOVAL IS TO REMAIN.
11. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE EXISTING ROOF WARRANTY.

KEYED NOTES

1 — REMOVE EXISTING UNIT VENTILATOR. REMOVE THERMOSTATS, CONTROLS WITH CONTROL WIRING, AND PNEUMATICS. CUT AND CAP PIPING. INSTALL WEATHERTIGHT INSULATED BLANKOFF LOUVER PANEL FOR EXISTING OUTDOOR AIR LOUVER TO REMAIN. TYPICAL AT ALL LOCATIONS WHERE EXISTING EXTERIOR LOUVER IS TO REMAIN IN PLACE.



1 Mechanical Ground Floor Demo Plan
SCALE: 1/8"=1'-0"

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CONSULTANTS:

MARK	DATE	DESCRIPTION

02/29/2028
EXP. DATE

PAUL D. FOERTH, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 096422

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CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS

FINAL BID DOCUMENT

SHEET TITLE

MECHANICAL DEMO PLAN - GROUND FLOOR

DRAWING No.

MD110.00

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL APPLICABLE FEDERAL AND NEW YORK STATE CODES AND REGULATIONS.
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4. CONTRACTORS SITE ACCESS AND BUILDING ENTRY POINT SHALL BE AS DIRECTED BY OWNER. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES WITHIN STAIRWELLS AND ALL OTHER AREAS USED FOR ACCESS TO CONTRACT AREAS FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
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7. THE CONTRACTOR SHALL REVIEW SCOPE OF DEMOLITION WORK WITH OWNER AND COORDINATE WHICH ITEMS WILL BE REMOVED CAREFULLY AND RETURNED TO DISTRICT.
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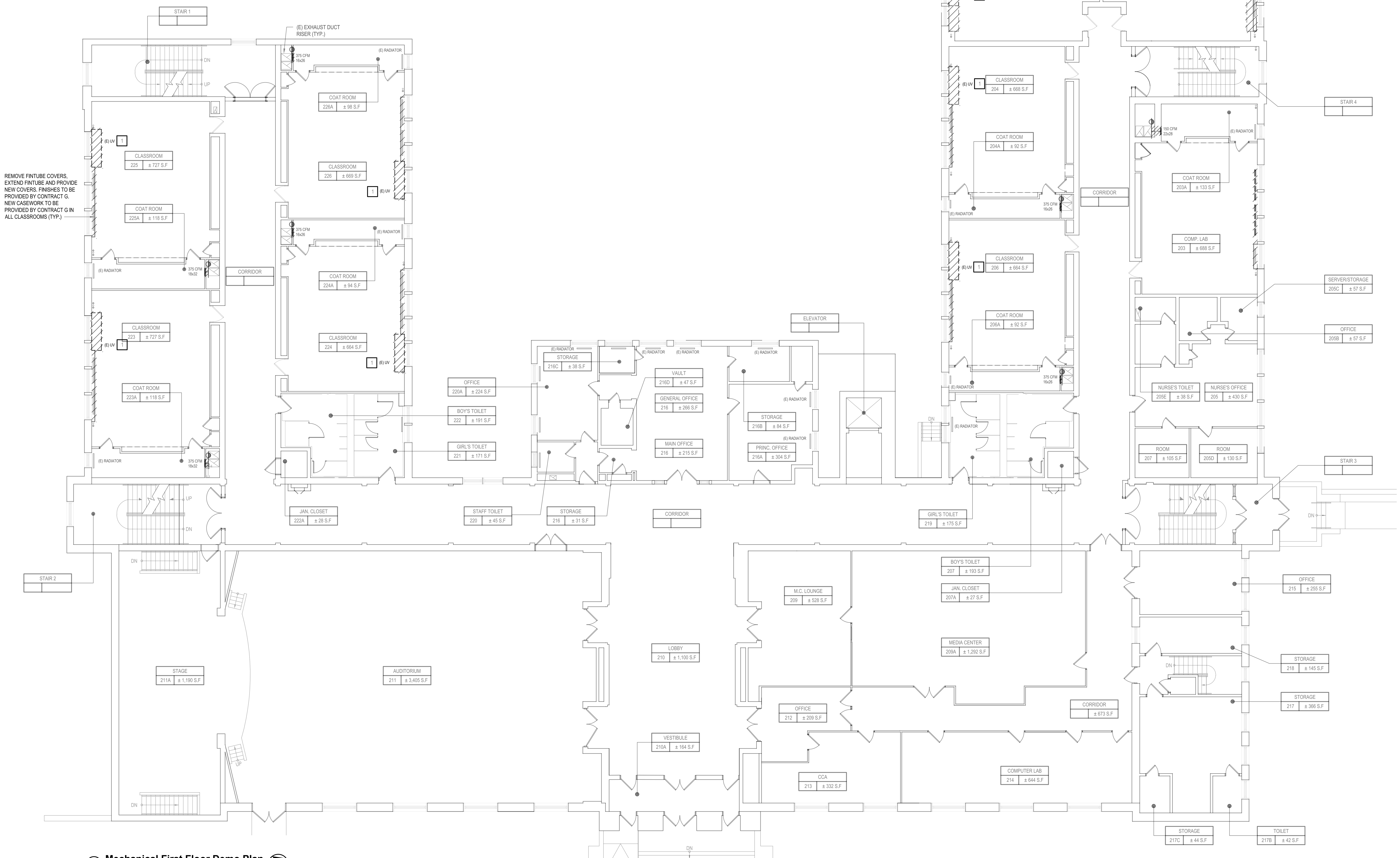

1 **Mechanical First Floor Demo Plan**
SCALE: 1/8"=1'-0"

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White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS
FINAL BID DOCUMENT

SHEET TITLE
MECHANICAL DEMO PLAN - FIRST FLOOR

DRAWING No.
MD120.00

GENERAL DEMOLITION NOTES

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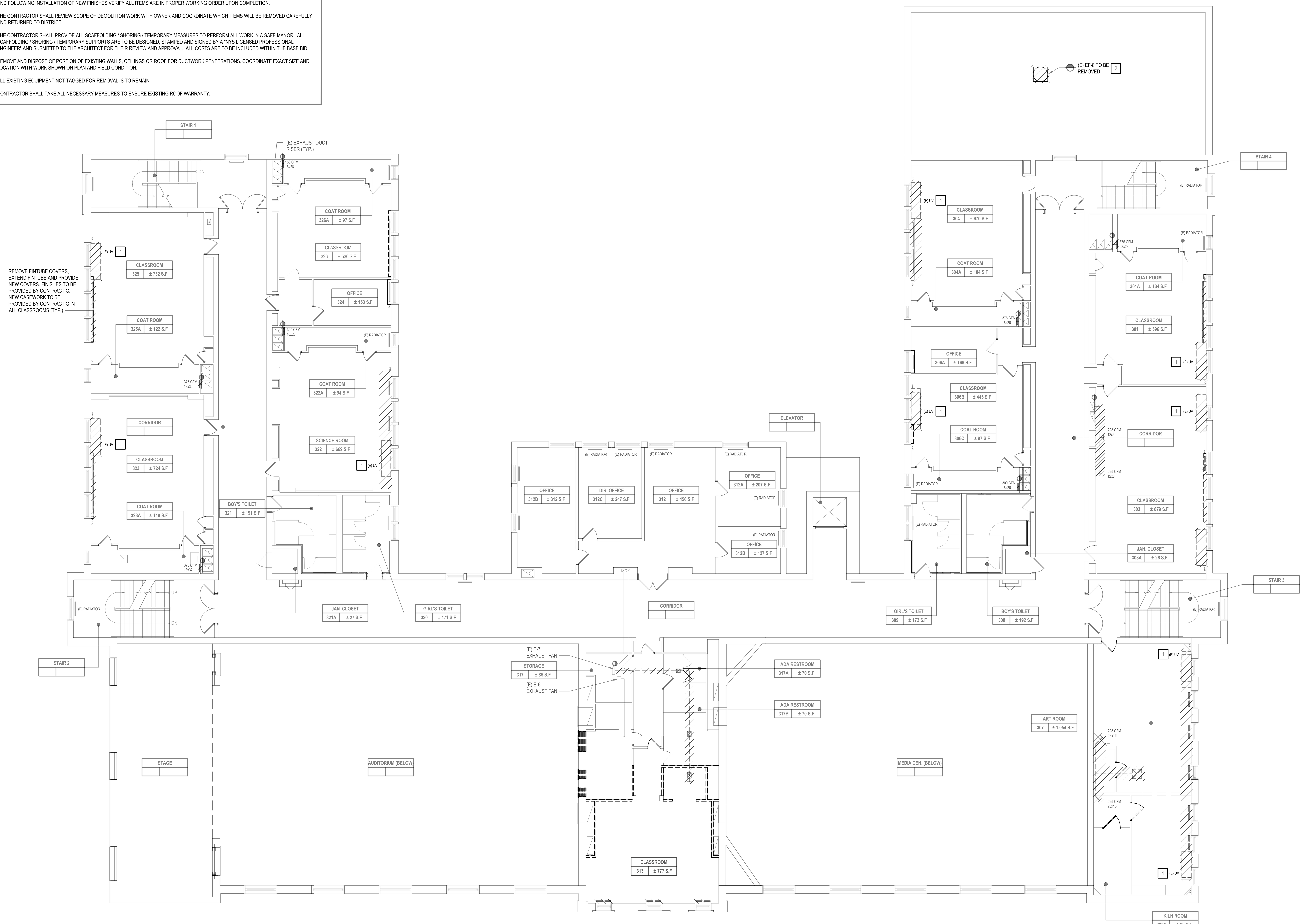
6. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / ENGINEER OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT PRIOR TO WORK STARTING AND FOLLOWING INSTALLATION OF NEW FINISHES VERIFY ALL ITEMS ARE IN PROPER WORKING ORDER UPON COMPLETION.
7. THE CONTRACTOR SHALL REVIEW SCOPE OF DEMOLITION WORK WITH OWNER AND COORDINATE WHICH ITEMS WILL BE REMOVED CAREFULLY AND RETURNED TO DISTRICT.
8. THE CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING / SHORING / TEMPORARY MEASURES TO PERFORM ALL WORK IN A SAFE MANOR. ALL SCAFFOLDING / SHORING / TEMPORARY SUPPORTS ARE TO BE DESIGNED, STAMPED AND SIGNED BY A "NYS LICENSED PROFESSIONAL ENGINEER" AND SUBMITTED TO THE ARCHITECT FOR THEIR REVIEW AND APPROVAL. ALL COSTS ARE TO BE INCLUDED WITHIN THE BASE BID.
9. REMOVE AND DISPOSE OF PORTION OF EXISTING WALLS, CEILINGS OR ROOF FOR DUCTWORK PENETRATIONS. COORDINATE EXACT SIZE AND LOCATION WITH WORK SHOWN ON PLAN AND FIELD CONDITION.
10. ALL EXISTING EQUIPMENT NOT TAGGED FOR REMOVAL IS TO REMAIN.
11. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE EXISTING ROOF WARRANTY.

KEYED NOTES

1. REMOVE EXISTING UNIT VENTILATOR. REMOVE THERMOSTATS, CONTROLS WITH CONTROL WIRING, AND PNEUMATICS. CUT AND CAP PIPING. INSTALL WEATHERTIGHT INSULATED BLANKOFF LOUVER PANEL FOR EXISTING OUTDOOR AIR LOUVER TO REMAIN. TYPICAL AT ALL LOCATIONS WHERE EXISTING EXTERIOR LOUVER IS TO REMAIN IN PLACE.
2. DISCONNECT EXISTING EXHAUST FAN FROM EXISTING EXHAUST RISER. EXISTING EXHAUST RISER AND EXISTING CURB TO REMAIN. TEMPORARILY COVER/SEAL ASSOCIATED ROOF OPENING SO AS TO PREVENT LEAKS TO THE INDOORS AND EXPOSURE TO THE ELEMENTS. DISCONNECT EXISTING EXHAUST FAN FROM EXISTING CONTROLS AND ELECTRICAL SYSTEM. CONTRACTOR SHALL REMOVE/REPLACE EXISTING FAN CONTROLS RELAYS, AS NECESSARY, FOR PROPER INTEGRATION AND OPERATION WITH EXISTING SYSTEM.



1 **Mechanical Second Floor Demo Plan**
SCALE: 1/8"=1'-0"

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1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 ▪ www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION

PAUL D. FOERTH, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 096422
02/29/2028 EXP. DATE
"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

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PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS
FINAL BID DOCUMENT

SHEET TITLE
MECHANICAL DEMO PLAN - SECOND FLOOR

DRAWING No.
MD130.00

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL APPLICABLE FEDERAL AND NEW YORK STATE CODES AND REGULATIONS.
2. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR SHALL TAKE CARE AS TO ADEQUATELY PROTECT ALL ADJOINING AREAS INCLUDING HVAC OPENINGS FROM DUST AND DEBRIS DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS UPON COMPLETION OF THE PROJECT.
4. CONTRACTORS SITE ACCESS AND BUILDING ENTRY POINT SHALL BE AS DIRECTED BY OWNER. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES WITHIN STAIRWELLS AND ALL OTHER AREAS USED FOR ACCESS TO CONTRACT AREAS FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
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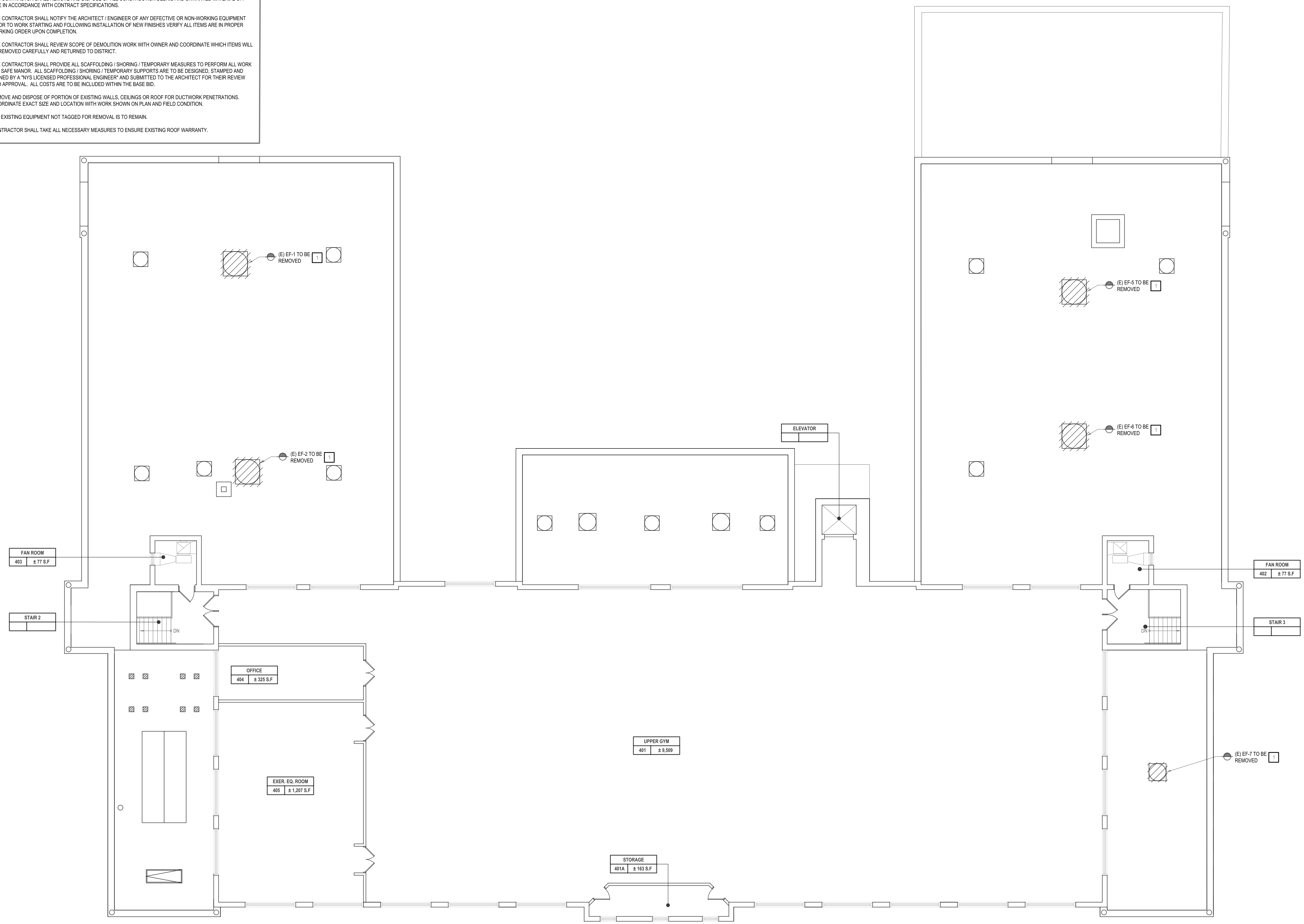
9. REMOVE AND DISPOSE OF PORTION OF EXISTING WALLS, CEILINGS OR ROOF FOR DUCTWORK PENETRATIONS. COORDINATE EXACT SIZE AND LOCATION WITH WORK SHOWN ON PLAN AND FIELD CONDITION.
10. ALL EXISTING EQUIPMENT NOT TAGGED FOR REMOVAL IS TO REMAIN.
11. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE EXISTING ROOF WARRANTY.

KEYED MECHANICAL NOTES

1	DISCONNECT EXISTING EXHAUST FAN FROM EXISTING EXHAUST RISER. EXISTING EXHAUST RISER AND EXISTING CURB TO REMAIN. TEMPORARILY COVER/SEAL ASSOCIATED ROOF OPENING SO AS TO PREVENT LEAKS TO THE INDOORS AND EXPOSURE TO THE ELEMENTS. DISCONNECT EXISTING EXHAUST FAN FROM EXISTING CONTROLS AND ELECTRICAL SYSTEM. CONTRACTOR SHALL REMOVE/REPLACE EXISTING FAN CONTROLS RELAYS, AS NECESSARY, FOR PROPER INTEGRATION AND OPERATION WITH EXISTING SYSTEM.



1 **Mechanical Roof Demo Plan**
SCALE: 1/8"=1'-0"

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CONSULTANTS:

MARK	DATE	DESCRIPTION

STATE OF NEW YORK · PAUL DOUGLAS FOERTH · 096422-1 · LICENSED PROFESSIONAL ENGINEER

02/29/2028
EXP. DATE

PAUL D. FOERTH, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 096422
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PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at
Rochambeau Alternate
High School

White Plains Public Schools · WP · REAL LIFE LEARNING

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS
FINAL BID DOCUMENT

SHEET TITLE
MECHANICAL DEMO PLAN - ROOF

DRAWING No.
MD140.00

GENERAL MECHANICAL NOTES

1. SUBMIT EQUIPMENT SHOP DRAWINGS TO ENGINEER FOR REVIEW/APPROVAL PRIOR TO PURCHASE.
2. COORDINATE ALL INDOOR AIR TERMINAL LOCATIONS WITH CEILING GRID AND EXISTING LIGHTING FIXTURES.
3. COORDINATE ALL WALL MOUNTED THERMOSTAT LOCATIONS WITH OWNER. ALL TEMPERATURE SENSORS AND THERMOSTATS SHALL BE MOUNTED ON INTERIOR WALLS.
4. ALL DUCTING SHALL BE INSTALLED PER SPECIFICATION. REFER TO ADDITIONAL DETAILS ON DRAWINGS M500.
5. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS/ SPECIFICATIONS SUCH THAT ALL REQUIRED CLEARANCES FOR DOOR SWINGS AND MAINTENANCE ARE ADHERED TO.
6. VIBRATION ISOLATION HANGERS SHALL BE USED FOR ALL DUCTWORK.
7. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
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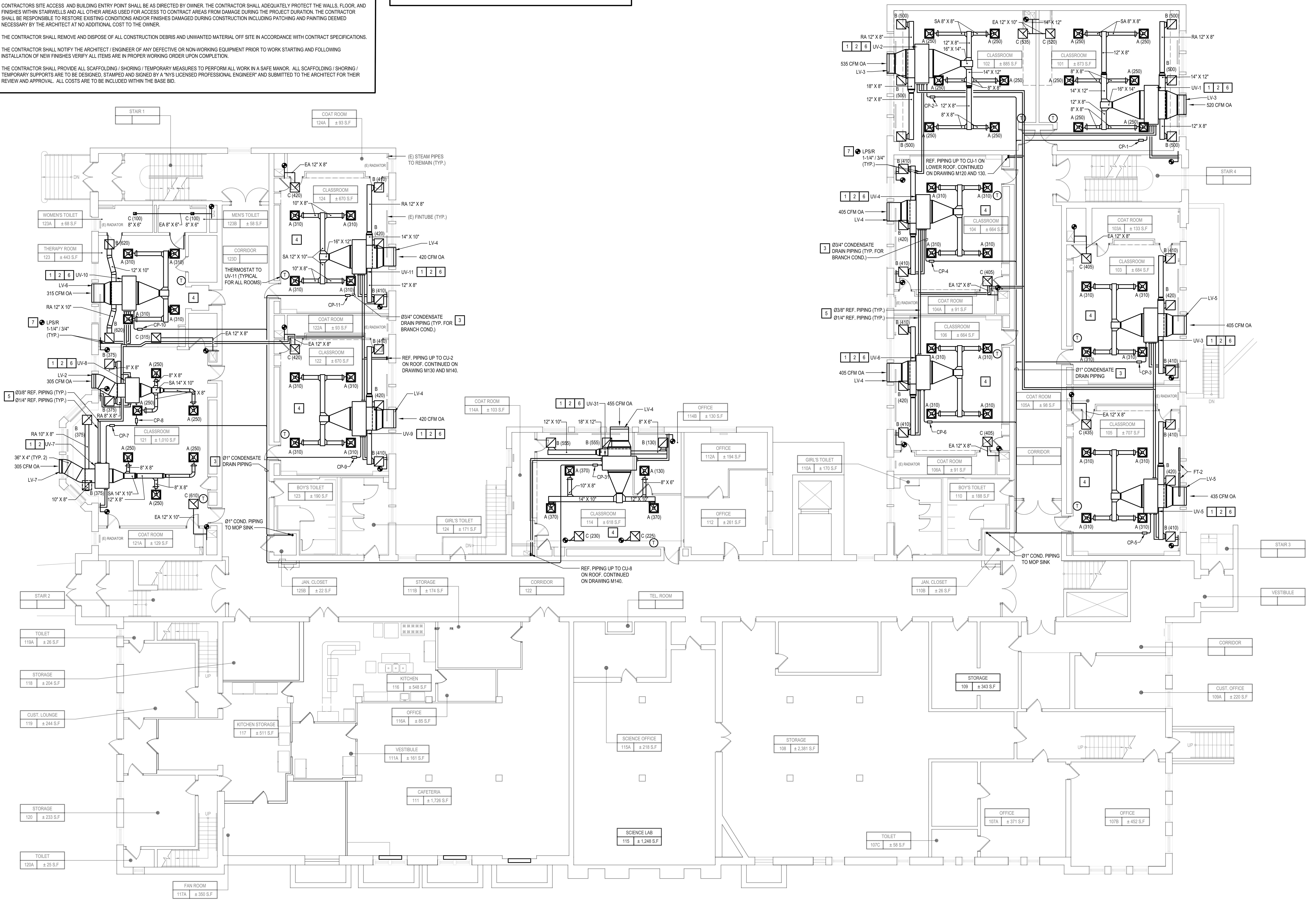
KEYED NOTES

1	PROVIDE NEW LOUVER FOR UNIT VENTILATOR AS PER MANUFACTURER.
2	Ø3/4" CONDENSATE DRAIN BRANCH TO Ø1" MAIN. CONDENSATE TO TERMINATE IN JANITOR CLOSET. RECONNECT NEW UNIT VENTILATOR STEAM COIL AND STEAM CONDENSATE TO THE EXISTING STEAM PIPING SYSTEM. REFER TO THE UNIT VENTILATOR STEAM COIL PIPING DIAGRAM ON THE M500 SERIES SHEETS FOR A PIPING CONNECTION DETAIL.
3	CONDENSATE DRAIN PIPING SHALL BE PITCHED DOWN 1/8" PER 12" TO DRAIN. REFER TO MANUFACTURER'S RECOMMENDATION FOR ADDITIONAL INSTALLATION DETAILS.
4	REFER TO CLASSROOM 124 AS A TEMPLATE FOR DUCTWORK SIZING.
5	REFRIGERANT PIPING SIZE TO BE FURNISHED AND INSTALLED BY CONTRACTOR AS PER MANUFACTURER'S REQUIREMENTS BASED ON EQUIPMENT SERVED, LOCATION, DISTANCE AND DIRECTION CHANGES IN PIPING.
6	CONTRACTOR TO CONFIRM UV LOCATION AND DUCTWORK ROUTING TO NEW CEILING PLENUM SPACE PRIOR TO INSTALLATION.
7	LOW PRESSURE STEAM RETURN PIPING SHALL BE PITCHED DOWN 1/8" PER 12" TO DRAIN.



1 Mechanical Ground Floor Plan
SCALE: 1/8"=1'-0"

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CONSULTANTS:

MARK	DATE	DESCRIPTION

STATE OF NEW YORK · PAUL DOUGLAS FOERTH · 096422-1 · LICENSED PROFESSIONAL ENGINEER

02/29/2028
EXP. DATE

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PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS
FINAL BID DOCUMENT

SHEET TITLE
MECHANICAL PLAN - GROUND FLOOR

DRAWING No.
M110.00

GENERAL MECHANICAL NOTES

1. SUBMIT EQUIPMENT SHOP DRAWINGS TO ENGINEER FOR REVIEW/APPROVAL PRIOR TO PURCHASE.
2. COORDINATE ALL INDOOR AIR TERMINAL LOCATIONS WITH CEILING GRID AND EXISTING LIGHTING FIXTURES.
3. COORDINATE ALL WALL MOUNTED THERMOSTAT LOCATIONS WITH OWNER. ALL TEMPERATURE SENSORS AND THERMOSTATS SHALL BE MOUNTED ON INTERIOR WALLS.
4. ALL DUCTING SHALL BE INSTALLED PER SPECIFICATION. REFER TO ADDITIONAL DETAILS ON DRAWINGS M500.
5. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS/ SPECIFICATIONS SUCH THAT ALL REQUIRED CLEARANCES FOR DOOR SWINGS AND MAINTENANCE ARE ADHERED TO.
6. VIBRATION ISOLATION HANGERS SHALL BE USED FOR ALL DUCTWORK.
7. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
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KEYED NOTES

1 PROVIDE NEW LOUVER FOR UNIT VENTILATOR AS PER MANUFACTURER.

2 Ø3/4" CONDENSATE DRAIN BRANCH TO Ø1" MAIN. CONDENSATE TO TERMINATE IN JANITOR CLOSET. RECONNECT NEW UNIT VENTILATOR STEAM COIL AND STEAM CONDENSATE TO THE EXISTING STEAM PIPING SYSTEM. REFER TO THE UNIT VENTILATOR STEAM COIL PIPING DIAGRAM ON THE M500 SERIES SHEETS FOR A PIPING CONNECTION DETAIL.

3 CONDENSATE DRAIN PIPING SHALL BE PITCHED DOWN 1/8" PER 12" TO DRAIN. REFER TO MANUFACTURER'S RECOMMENDATION FOR ADDITIONAL INSTALLATION DETAILS.

4 REFER TO CLASSROOM 226 AS A TEMPLATE FOR DUCTWORK SIZING.

5 REFRIGERANT PIPING SIZE TO BE FURNISHED AND INSTALLED BY CONTRACTOR AS PER MANUFACTURER'S REQUIREMENTS BASED ON EQUIPMENT SERVED, LOCATION, DISTANCE AND DIRECTION CHANGES IN PIPING.

6 LOW PRESSURE STEAM RETURN PIPING SHALL BE PITCHED DOWN 1/8" PER 12" TO DRAIN.

7 FOR EXTERIOR BRICK PENETRATIONS/OUTLETS, CONTRACTOR SHALL USE BRICK VENTS TO MATCH EXTERIOR. CONTRACTOR SHALL COORDINATE WITH SCHOOL REGARDING AESTHETICS. ERV OUTDOOR SUPPLY AIR INTAKE AND EXHAUST AIR EXTERIOR PENETRATIONS SHALL BE A MINIMUM OF TEN (10) FEET APART. EXHAUST TERMINAL SHALL BE A MINIMUM OF 36" FROM OPERABLE WINDOWS IN ALL DIRECTIONS. INSTALL A NON-MOTORIZED BACKDRAFT DAMPER, GREENHECK MODEL BD-320. BACKDRAFT DAMPER SHALL HAVE AN AIR LEAKAGE RATE NOT GREATER THAN 40 CFM/FT^2. THE AIR LEAKAGE RATE SHALL BE DETERMINED AT 1.0 INCH WATER GAUGE WHEN TESTED IN ACCORDANCE WITH AMCA 500D.

8 ERV UNITS:

ALL DUCTING ASSOCIATED WITH ERV UNITS SHALL BE HIDDEN ABOVE DROP CEILING WHERE APPLICABLE. IN AREAS WHERE ERV UNIT DOES NOT FIT WITHIN CEILING PLENUM SPACE, UNIT SHALL BE PLACED IN AN INCONSPICUOUS SPACE SUCH THAT THE UNIT DOES NOT BLOCK LINE OF SIGHT OR DETRACT FROM INTENDED ROOM USE. ERV UNITS SHALL BE PLACED SUCH THAT NO CLASHES WITH EXISTING EQUIPMENT, LIGHTING, DUCTS, DIFFUSERS, ETC. EXIST. ERV UNITS MUST BE INSTALLED SUCH THAT ALL MANUFACTURER REQUIRED CLEARANCES FOR ACCESS/ MAINTENANCE/ FILTER CHANGES ARE MAINTAINED. CONTRACTOR SHALL COORDINATE ERV LOCATIONS WITH SCHOOL AND OBTAIN APPROVAL PRIOR TO INSTALLATION.

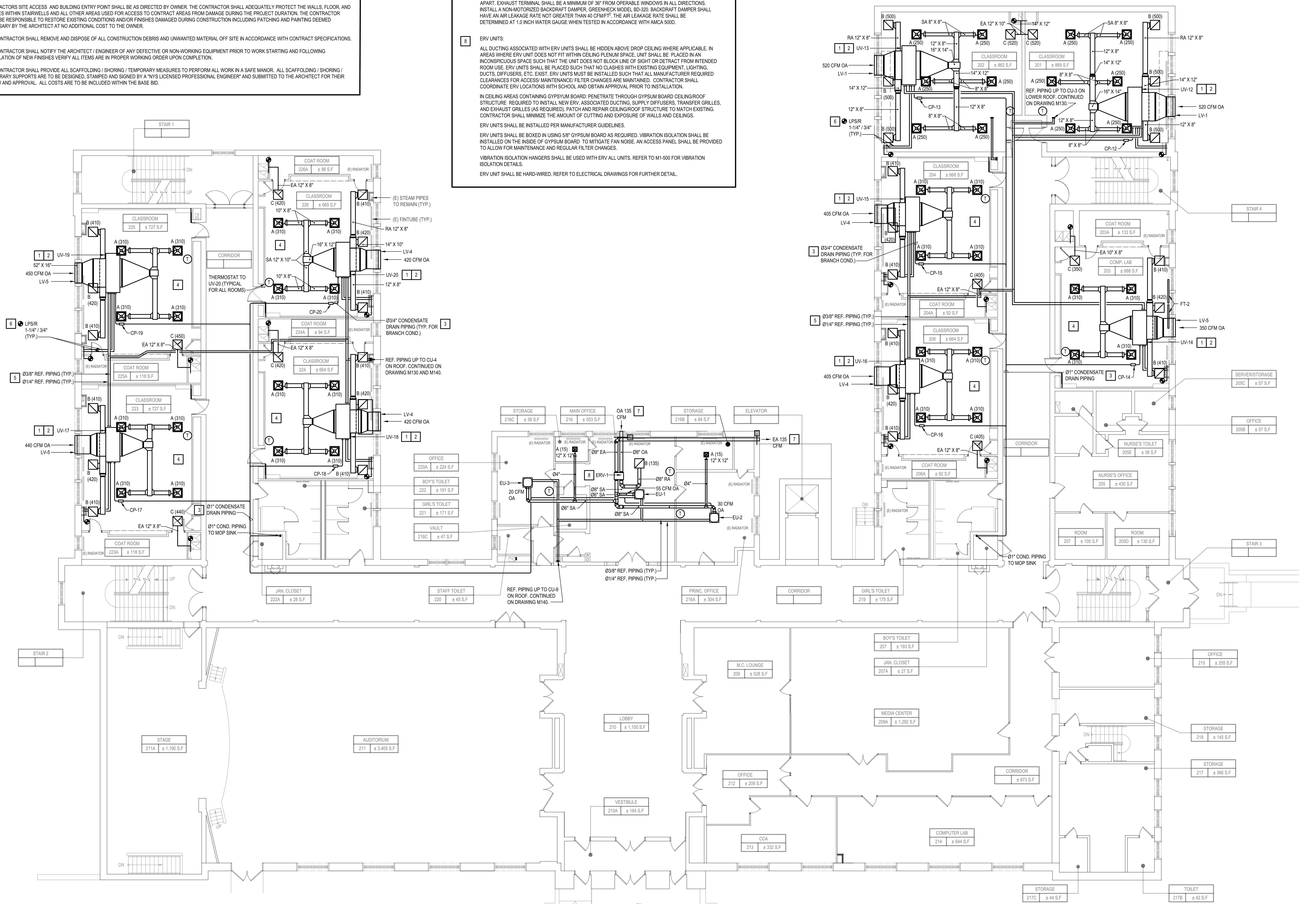
IN CEILING AREAS CONTAINING GYPSYUM BOARD: PENETRATE THROUGH GYPSUM BOARD CEILING/ROOF STRUCTURE REQUIRED TO INSTALL NEW ERV, ASSOCIATED DUCTING, SUPPLY DIFFUSERS, TRANSFER GRILLES, AND EXHAUST GRILLES (AS REQUIRED). PATCH AND REPAIR CEILING/ROOF STRUCTURE TO MATCH EXISTING. CONTRACTOR SHALL MINIMIZE THE AMOUNT OF CUTTING AND EXPOSURE OF WALLS AND CEILINGS.

ERV UNITS SHALL BE INSTALLED PER MANUFACTURER GUIDELINES.

ERV UNITS SHALL BE BOXED IN USING 5/8" GYPSUM BOARD AS REQUIRED. VIBRATION ISOLATION SHALL BE INSTALLED ON THE INSIDE OF GYPSUM BOARD TO MITIGATE FAN NOISE. AN ACCESS PANEL SHALL BE PROVIDED TO ALLOW FOR MAINTENANCE AND REGULAR FILTER CHANGES.

VIBRATION ISOLATION HANGERS SHALL BE USED WITH ERV ALL UNITS. REFER TO M1-500 FOR VIBRATION ISOLATION DETAILS.

ERV UNIT SHALL BE HARD-WIRED. REFER TO ELECTRICAL DRAWINGS FOR FURTHER DETAIL.



1 Mechanical First Floor Plan
SCALE: 1/8"=1'-0"

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CONSULTANTS:

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White Plains City School District

Renovations at Rochambeau Alternate High School

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SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS
FINAL BID DOCUMENT

SHEET TITLE
MECHANICAL PLAN - FIRST FLOOR

DRAWING No.
M120.00

GENERAL MECHANICAL NOTES

1. SUBMIT EQUIPMENT SHOP DRAWINGS TO ENGINEER FOR REVIEW/APPROVAL PRIOR TO PURCHASE.
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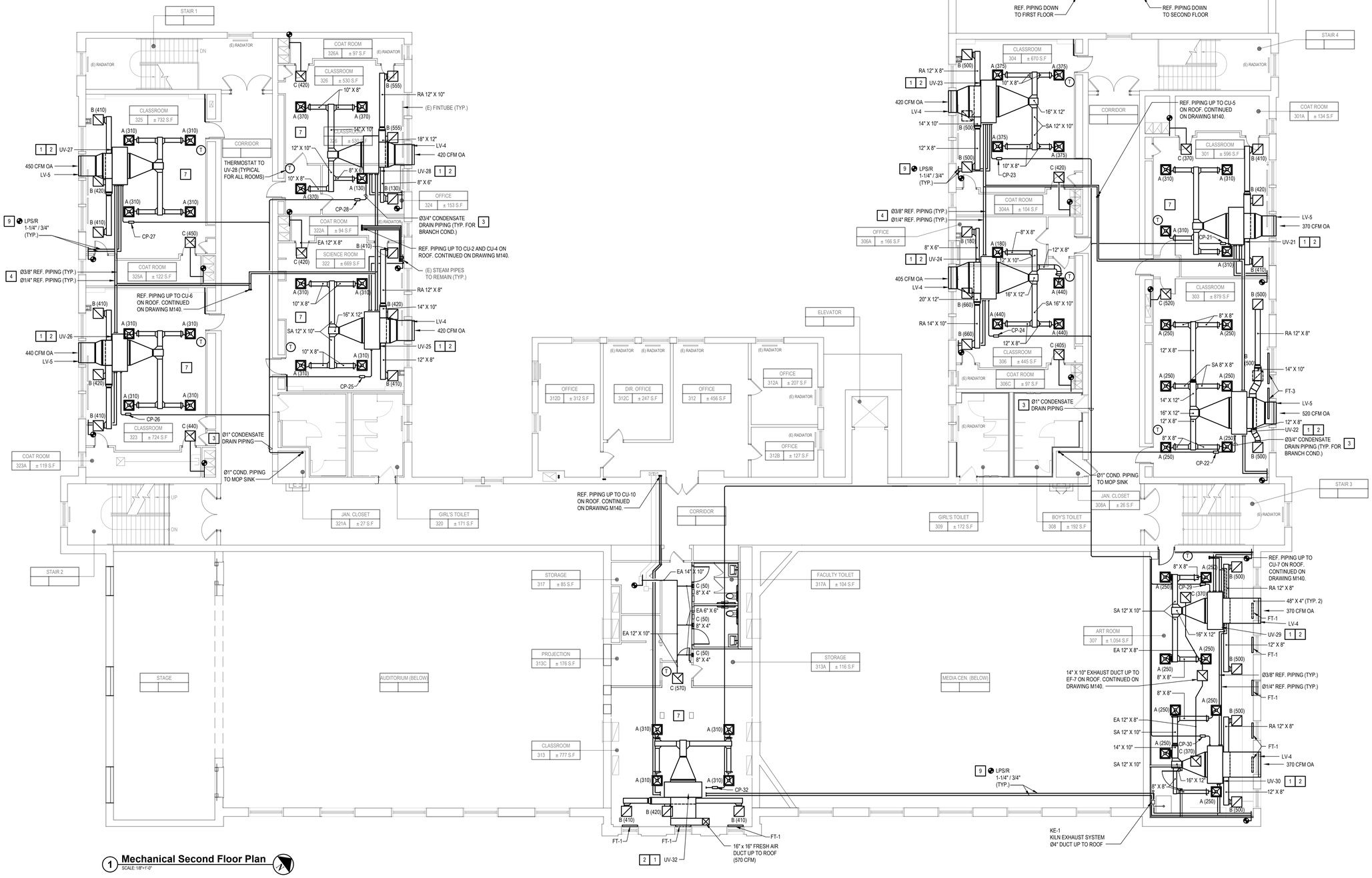
KEYED NOTES

1. PROVIDE NEW LOUVER FOR UNIT VENTILATOR AS PER MANUFACTURER.
2. Ø3/4" CONDENSATE DRAIN BRANCH TO Ø1" MAIN. CONDENSATE TO TERMINATE IN JANITOR CLOSET. RECONNECT NEW UNIT VENTILATOR STEAM COIL AND STEAM CONDENSATE TO THE EXISTING STEAM PIPING SYSTEM. REFER TO THE UNIT VENTILATOR STEAM COIL PIPING DIAGRAM ON THE M500 SERIES SHEETS FOR A PIPING CONNECTION DETAIL.
3. CONDENSATE DRAIN PIPING SHALL BE PITCHED DOWN 1/8" PER 12" TO DRAIN. REFER TO MANUFACTURER'S RECOMMENDATION FOR ADDITIONAL INSTALLATION DETAILS.
4. REFRIGERANT PIPING SIZE TO BE FURNISHED AND INSTALLED BY CONTRACTOR AS PER MANUFACTURER'S REQUIREMENTS BASED ON EQUIPMENT SERVED, LOCATION, DISTANCE AND DIRECTION CHANGES IN PIPING. REFER TO M500 SERIES DRAWINGS FOR REFRIGERANT PIPING PITCH POCKET DETAILS.
5. MECHANICAL CONTRACTOR SHALL COORDINATE EXACT CURB/RAIL EXTENSION WITH ELECTRICAL CONTRACTOR FOR DISCONNECT SWITCH TO PROVIDE ALL ELECTRICAL AND MECHANICAL CLEARANCE REQUIREMENTS PRIOR TO PROVIDING AND INSTALLING. REFER TO DETAILS ON M500 SERIES DRAWINGS FOR RAIL INSTALLATION DETAILS.
6. PROVIDE OIL TRAP AS SPECIFIED BY MANUFACTURER BETWEEN DUAL-FRAME CONDENSER MODULES.
7. REFER TO CLASSROOM 322 AS A TEMPLATE FOR DUCTWORK SIZING.
8. CONNECT NEW EXHAUST FAN TO (E) EXHAUST RISER. PROVIDE AND INSTALL CURB CAP AND CURB CAP ADAPTER/REDUCER AS REQUIRED. CONTRACTOR SHALL INTEGRATE/CONNECT NEW EXHAUST FAN WITH EXISTING ELECTRICAL CONNECTIONS AND CONTROLS. ENSURE PROPER EXHAUST FAN OPERATION ACCORDING TO THE EXISTING CONTROLS SEQUENCE.
9. LOW PRESSURE STEAM RETURN PIPING SHALL BE PITCHED DOWN 1/8" PER 12" TO DRAIN.



1 **Mechanical Second Floor Plan**
SCALE: 1/8"=1'-0"

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White Plains, NY 10605
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NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION

STATE OF NEW YORK — PAUL DOUGLAS FOERTH — 109622 — LICENSED PROFESSIONAL ENGINEER

PAUL D. FOERTH, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 109622

02/29/2028
EXP. DATE

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PROJECT No.:	DATE:	SCALE
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS

FINAL BID DOCUMENT

SHEET TITLE

MECHANICAL PLAN - SECOND FLOOR

DRAWING No.

M130.00

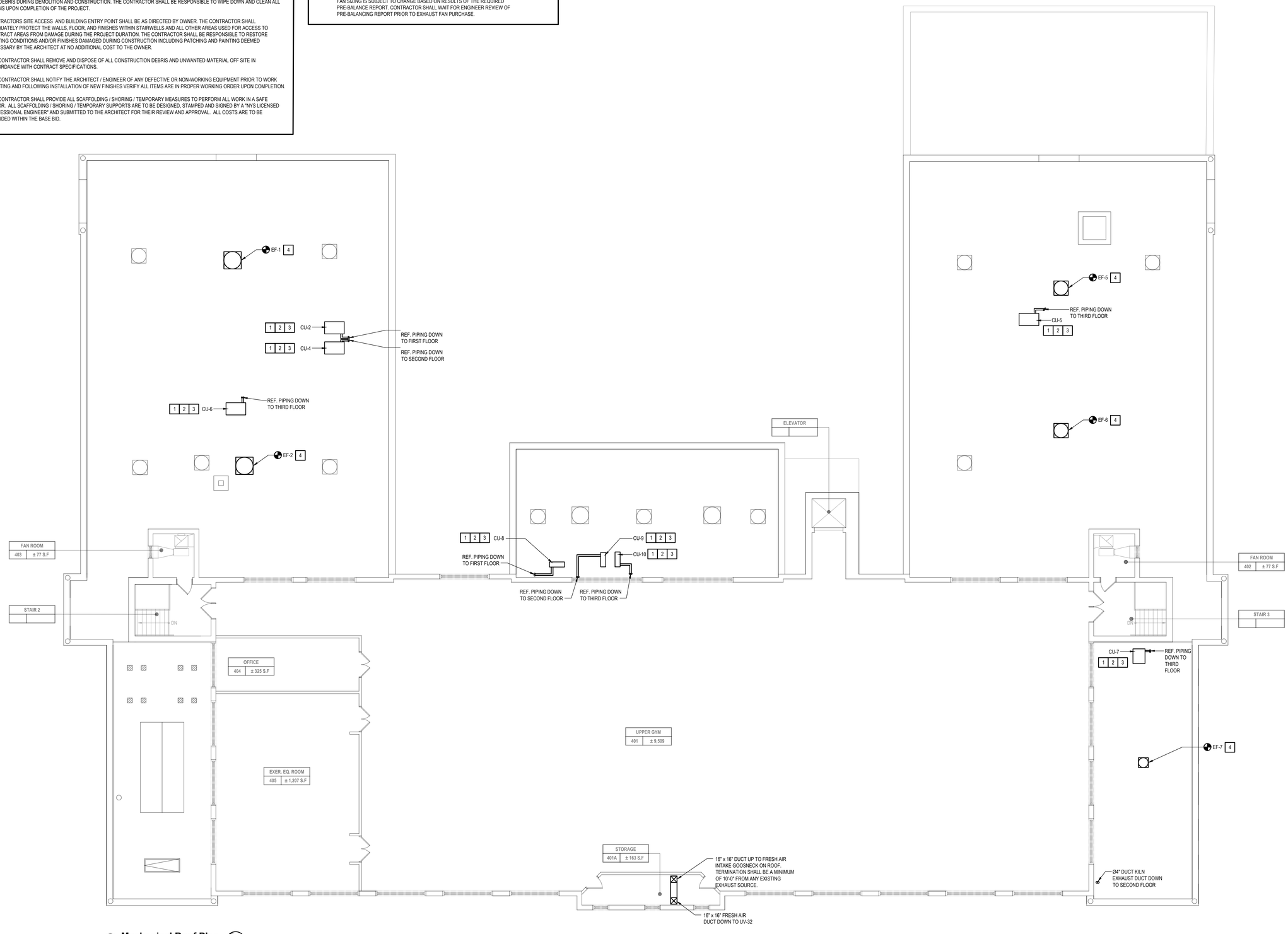
GENERAL MECHANICAL NOTES

1. SUBMIT EQUIPMENT SHOP DRAWINGS TO ENGINEER FOR REVIEW/APPROVAL PRIOR TO PURCHASE.
2. COORDINATE ALL INDOOR AIR TERMINAL LOCATIONS WITH CEILING GRID AND EXISTING LIGHTING FIXTURES.
3. COORDINATE ALL WALL MOUNTED THERMOSTAT LOCATIONS WITH OWNER. ALL TEMPERATURE SENSORS AND THERMOSTATS SHALL BE MOUNTED ON INTERIOR WALLS.
4. ALL DUCTING SHALL BE INSTALLED PER SPECIFICATION. REFER TO ADDITIONAL DETAILS ON DRAWINGS M500.
5. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS/ SPECIFICATIONS SUCH THAT ALL REQUIRED CLEARANCES FOR DOOR SWINGS AND MAINTENANCE ARE ADHERED TO.
6. VIBRATION ISOLATION HANGERS SHALL BE USED FOR ALL DUCTWORK.
7. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
8. THE CONTRACTOR SHALL TAKE CARE AS TO ADEQUATELY PROTECT ALL ADJOINING AREAS INCLUDING HVAC OPENINGS FROM DUST AND DEBRIS DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS UPON COMPLETION OF THE PROJECT.
9. CONTRACTORS SITE ACCESS AND BUILDING ENTRY POINT SHALL BE AS DIRECTED BY OWNER. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES WITHIN STAIRWELLS AND ALL OTHER AREAS USED FOR ACCESS TO CONTRACT AREAS FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
10. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
11. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / ENGINEER OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT PRIOR TO WORK STARTING AND FOLLOWING INSTALLATION OF NEW FINISHES VERIFY ALL ITEMS ARE IN PROPER WORKING ORDER UPON COMPLETION.
12. THE CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING / SHORING / TEMPORARY MEASURES TO PERFORM ALL WORK IN A SAFE MANOR. ALL SCAFFOLDING / SHORING / TEMPORARY SUPPORTS ARE TO BE DESIGNED, STAMPED AND SIGNED BY A "NYS LICENSED PROFESSIONAL ENGINEER" AND SUBMITTED TO THE ARCHITECT FOR THEIR REVIEW AND APPROVAL. ALL COSTS ARE TO BE INCLUDED WITHIN THE BASE BID.

KEYED NOTES

1. REFRIGERANT PIPING SIZE TO BE FURNISHED AND INSTALLED BY CONTRACTOR AS PER MANUFACTURER'S REQUIREMENTS BASED ON EQUIPMENT SERVED, LOCATION, DISTANCE AND DIRECTION CHANGES IN PIPING. REFER TO M500 SERIES DRAWINGS FOR REFRIGERANT PIPING PITCH POCKET DETAILS.
2. MECHANICAL CONTRACTOR SHALL COORDINATE EXACT CURB/RAIL EXTENSION WITH ELECTRICAL CONTRACTOR FOR DISCONNECT SWITCH TO PROVIDE ALL ELECTRICAL AND MECHANICAL CLEARANCE REQUIREMENTS PRIOR TO PROVIDING AND INSTALLING. REFER TO DETAILS ON M500 SERIES DRAWINGS FOR RAIL INSTALLATION DETAILS.
3. PROVIDE OIL TRAP AS SPECIFIED BY MANUFACTURER BETWEEN DUAL-FRAME CONDENSER MODULES.
4. CONNECT NEW EXHAUST FAN TO (E) EXHAUST RISER. PROVIDE AND INSTALL CURB CAP AND CURB CAP ADAPTER/REDUCER AS REQUIRED. CONTRACTOR SHALL INTEGRATE/CONNECT NEW EXHAUST FAN WITH EXISTING ELECTRICAL CONNECTIONS AND CONTROLS. ENSURE PROPER EXHAUST FAN OPERATION ACCORDING TO THE EXISTING CONTROLS SEQUENCE.

   PRE-BALANCING REPORT SHALL BE PERFORMED PRIOR TO DEMOLITION. ACTUAL FAN SIZING IS SUBJECT TO CHANGE BASED ON RESULTS OF THE REQUIRED PRE-BALANCE REPORT. CONTRACTOR SHALL WAIT FOR ENGINEER REVIEW OF PRE-BALANCING REPORT PRIOR TO EXHAUST FAN PURCHASE.



1 **Mechanical Roof Plan**
SCALE: 1/8"=1'-0"

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STATE OF NEW YORK · PAUL DOUGLAS FOERTH · 096422 · LICENSED PROFESSIONAL ENGINEER

02/29/2026
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CONTRACT

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HEATING VENTILATION AND AIR CONDITIONING

STATUS

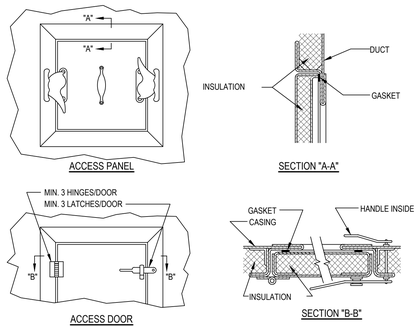
FINAL BID DOCUMENT

SHEET TITLE

MECHANICAL PLAN - ROOF

DRAWING No.

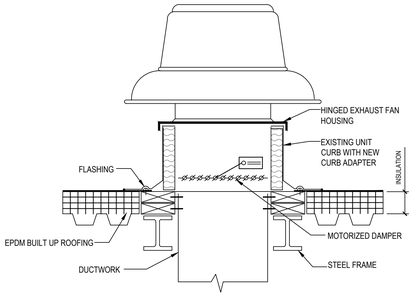
M140.00



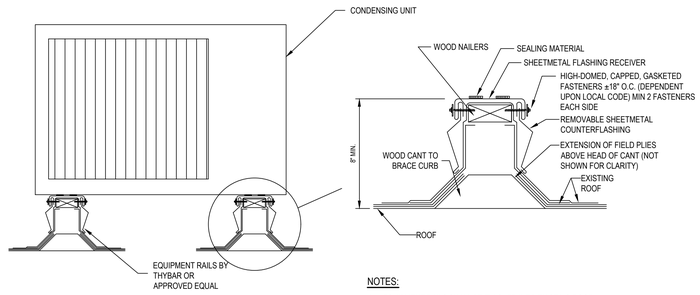
NOTES:

1. LATCHES SHALL BE OF THE WEDGE TYPE TO CLOSE DOORS TIGHTLY.
2. HINGES ON THE ACCESS DOORS SHALL HAVE NON-CORROSIVE PINS.
3. PROVIDE ACCESS DOORS ON AIR HANDLING UNITS AND DUCTWORK INSTALLED IN EQUIPMENT ROOMS. PROVIDE ACCESS PANELS ON ALL EQUIPMENT AND DUCTWORK INSTALLED ABOVE FINISHED CEILINGS WHERE SPACE LIMITATIONS DO NOT ALLOW HINGED DOORS TO OPEN.

1 Access Door & Panel Details
SCALE: NTS



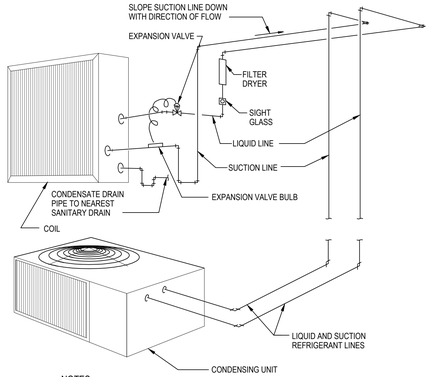
2 Roof Exhaust Fan & Curb
SCALE: NTS (DETAIL #)



NOTES:

1. EQUIPMENT RAILS SHALL BE FLASHED INTO EXISTING ROOF.
2. EQUIPMENT BEING MOUNTED ON ROOF RAILS SHALL BE BOLTED TO RAILS.

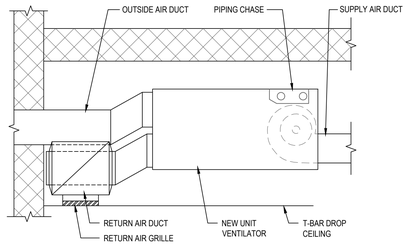
3 Condensing Unit Curb Detail
SCALE: NTS (DETAIL #)



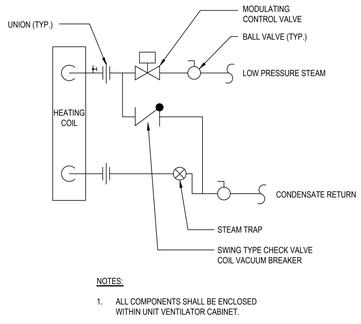
NOTES:

1. CONFORM TO MANUFACURER'S RECOMMENDATIONS FOR PIPE SIZING AND INSTALATION.
2. SINGLE CIRCUIT SHOWN, MULTIPLE CIRCUIT INSTALLATIONS SIMILAR.

4 Refrigerant Piping Detail
SCALE: NTS (DETAIL #)



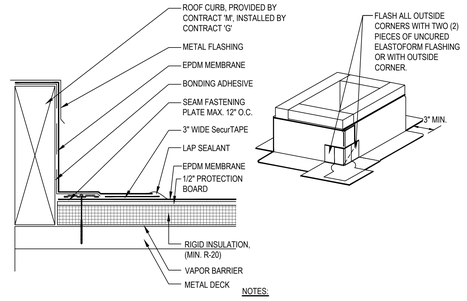
5 Horizontal Unit Ventilator Detail
SCALE: NTS



NOTES:

1. ALL COMPONENTS SHALL BE ENCLOSED WITHIN UNIT VENTILATOR CABINET.

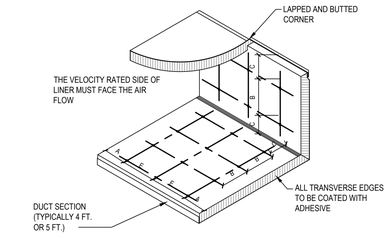
6 Unit Ventilator Steam Coil Piping Diagram - Modulating Control Valve
SCALE: NTS (DETAIL #)



NOTES:

1. IF VERTICAL SPLICE IS NOT LOCATED AT CORNER, 6" WIDE UNCURED ELASTOFORM FLASHING OR PRESSURE-SENSITIVE FLASHING MUST BE CENTERED OVER FIELD SPLICE AT ANGLE CHANGE.
2. FASTENING PLATES MAY BE INSTALLED VERTICALLY.
3. APPLY PRIMER PRIOR TO INSTALLING SecurTAPE.
4. LAP SEALANT IS REQUIRED ON ALL FLASHING EDGES.

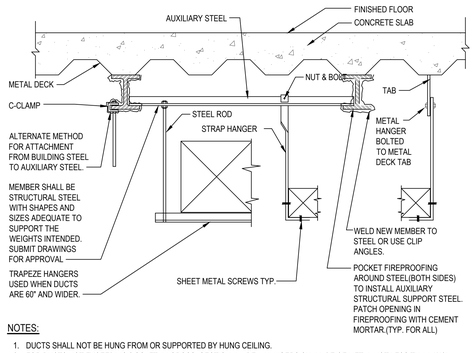
7 Roof Curb Detail
SCALE: NTS (DETAIL #)



VELOCITY*	DIMENSIONS			
	A	B	C	E
0-1500 FPM	3"	12"	4"	18"
1501-3500 FPM	3"	6"	4"	16"

* UNLESS A LOWER LEVEL IS SET BY MANUFACTURER OR LISTING AGENCY

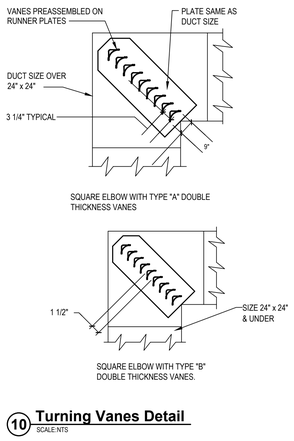
8 Acoustical Liner Fastening Detail
SCALE: NTS



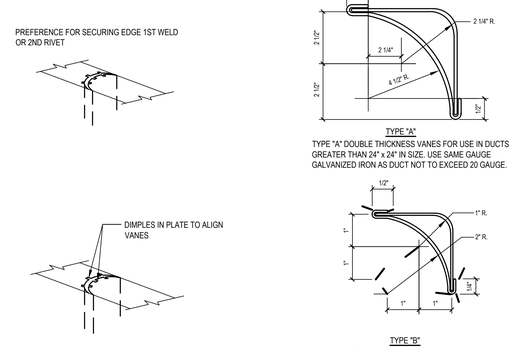
NOTES:

1. DUCTS SHALL NOT BE HUNG FROM OR SUPPORTED BY HUNG CEILING.
2. FOR DUCTS NOT EXCEEDING 2 SQ. FT. IN CROSS- SECTIONAL AREA, HANGERS SHALL BE OF METAL NOT LESS THAN 1/16".
3. FOR DUCTS LARGER THAN 2 SQ. FT. IN CROSS- SECTIONAL AREA, HANGERS SHALL BE OF METAL NOT LESS THAN 1" x 1/8".
4. FOR ALL DUCTS, HANGERS SHALL BE TURNED UNDER AND FASTENED TO THE BOTTOM OF DUCTS AS SHOWN ABOVE.
5. WHERE CROSS-SECTIONAL AREA OF DUCT EXCEEDS 8 SQ. FT., HANGERS SHALL BE SPACED NOT MORE THAN 4 FT. ON CENTERS.

9 Duct Support Attachment to I-Beam
SCALE: NTS



10 Turning Vanes Detail
SCALE: NTS



TYPE "A" DOUBLE THICKNESS VANES FOR USE IN DUCTS GREATER THAN 24" x 24" IN SIZE. USE SAME GAUGE GALVANIZED IRON AS DUCT NOT TO EXCEED 20 GAUGE.

DOUBLE THICKNESS VANES FOR USE IN DUCTS 24" x 24" AND UNDER

NOTE:

USE GALVANIZED STEEL FOR VANES IN EITHER STEEL OR ALUMINUM DUCTWORK.

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MECHANICAL DETAILS

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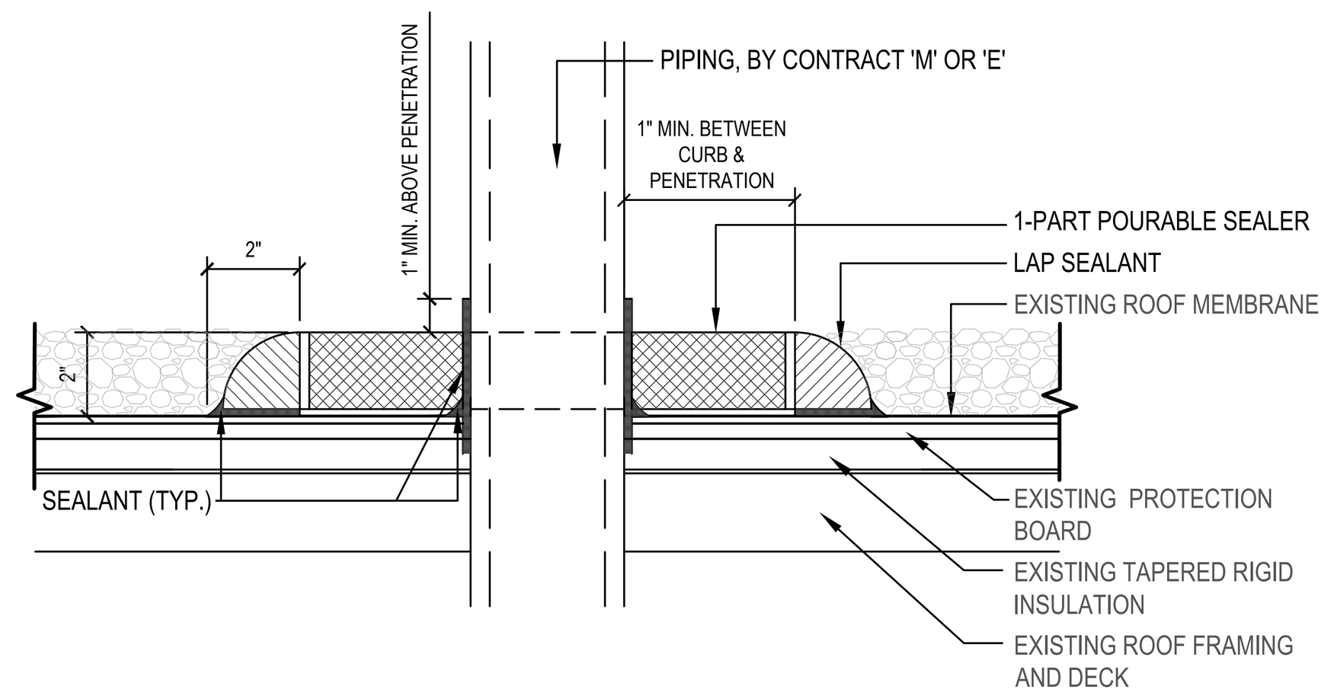
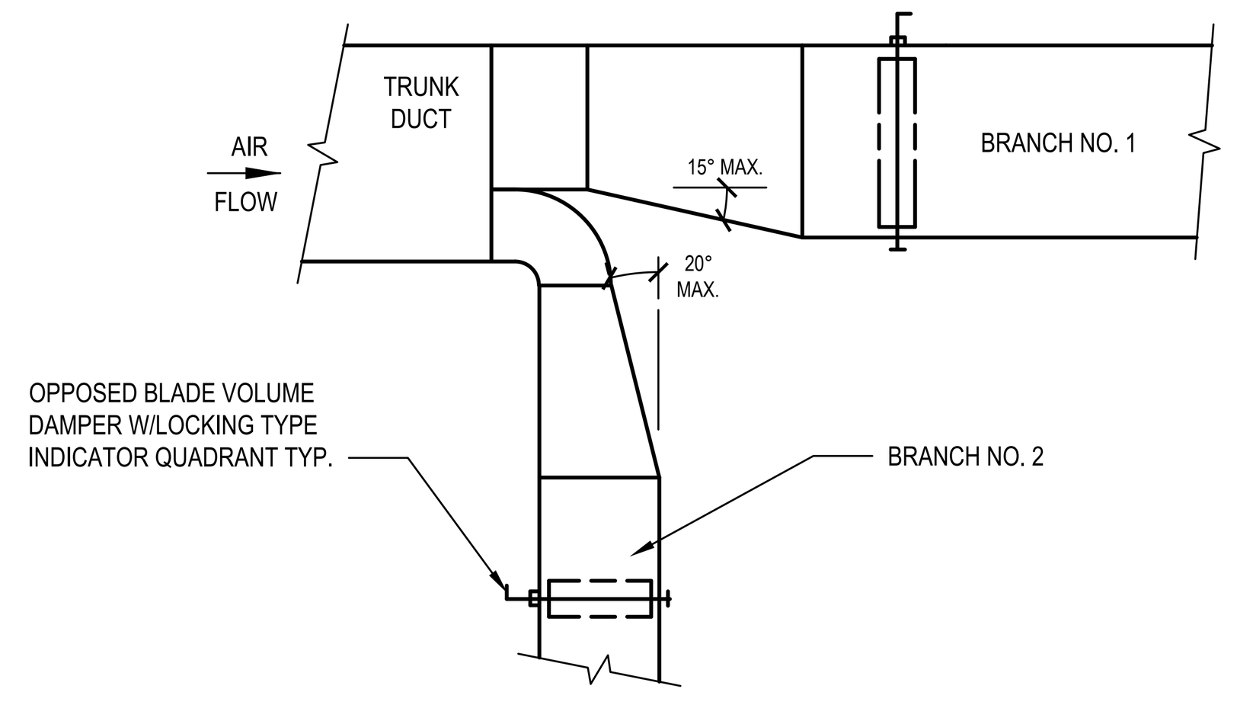
M500.00



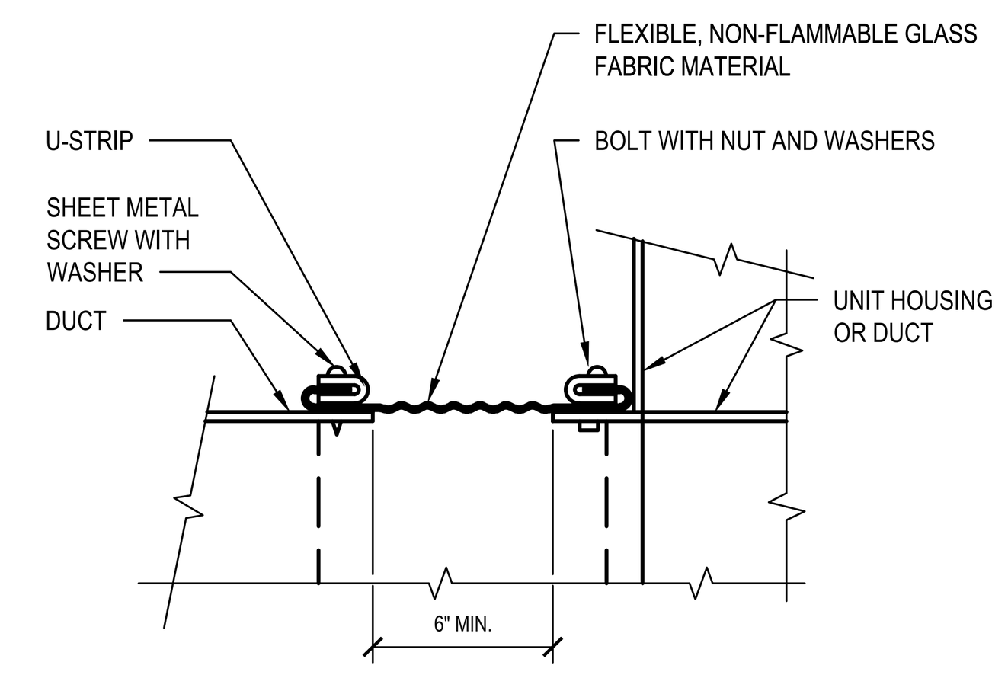
11 **Pitch Pocket Detail**
SCALE: NTS (DETAIL #)



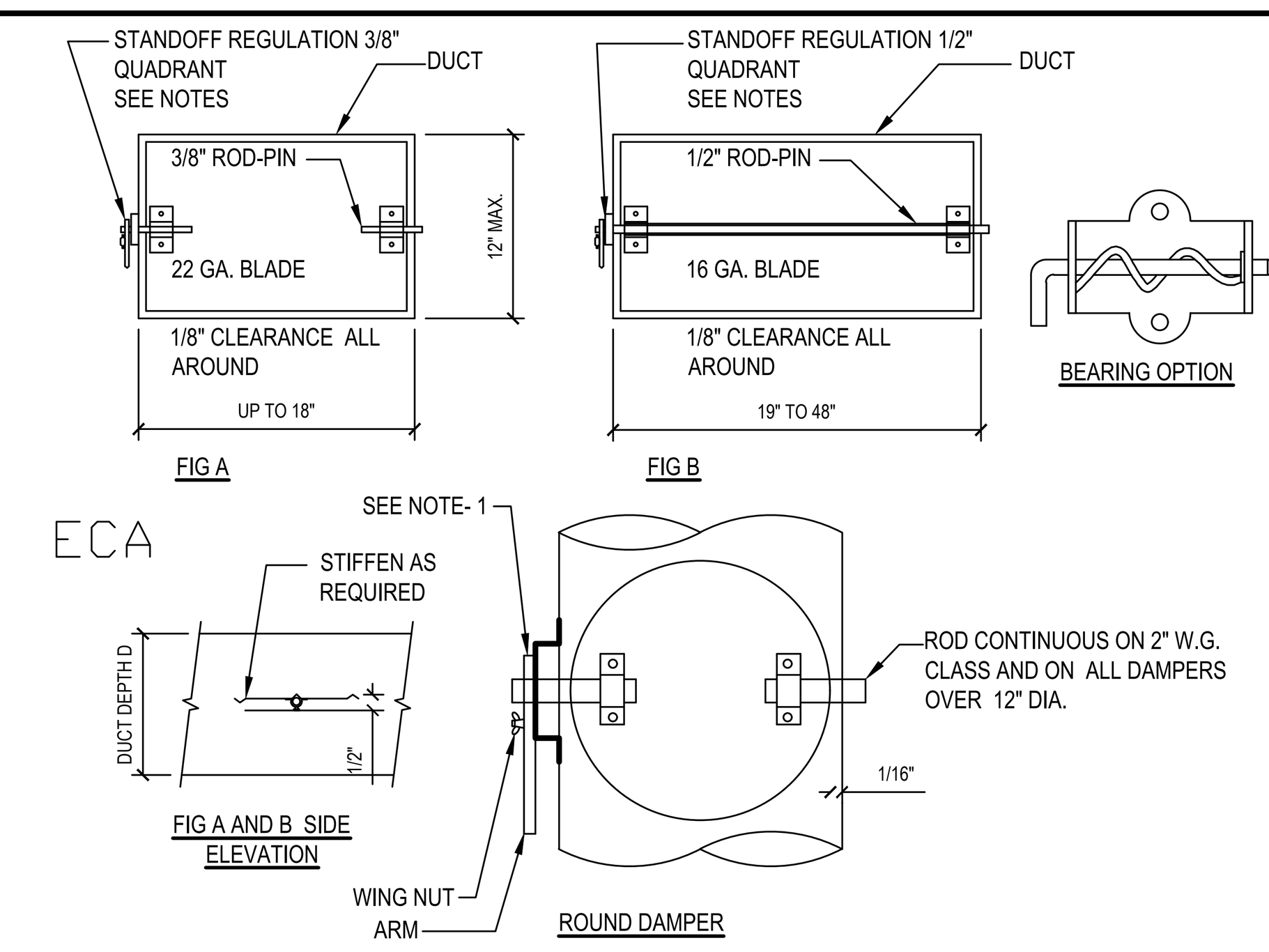
NOTES:

1. FURNISH THIS TYPE OF CONNECTION WHEN SINGLE LINE DUCTWORK IS INDICATED AS SHOWN FOR LOW PRESSURE BRANCHES WITH 33% OR MORE CAPACITY OF THE MAIN DUCT.

12 **Branch Duct with Radius Elbow**
SCALE: NTS SM-001



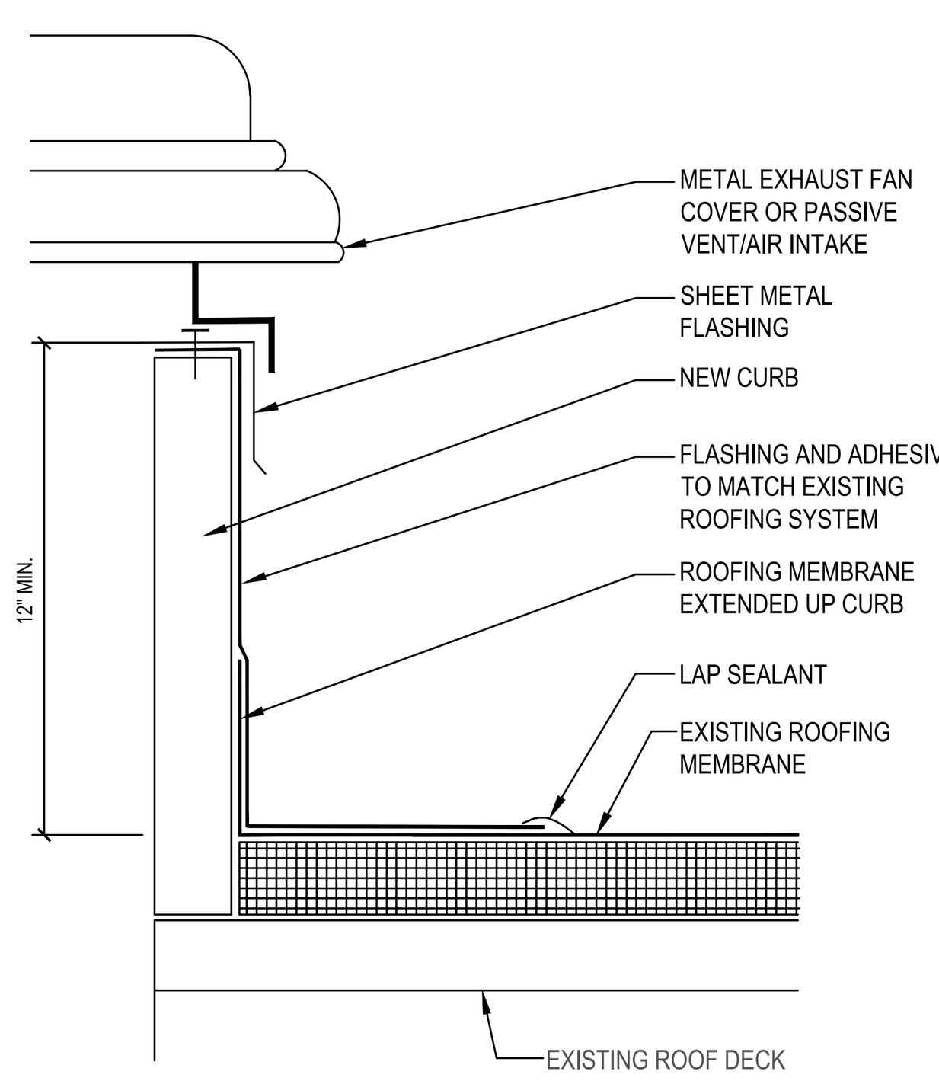
13 **Flexible Duct Connection**
SCALE: NTS SM-003



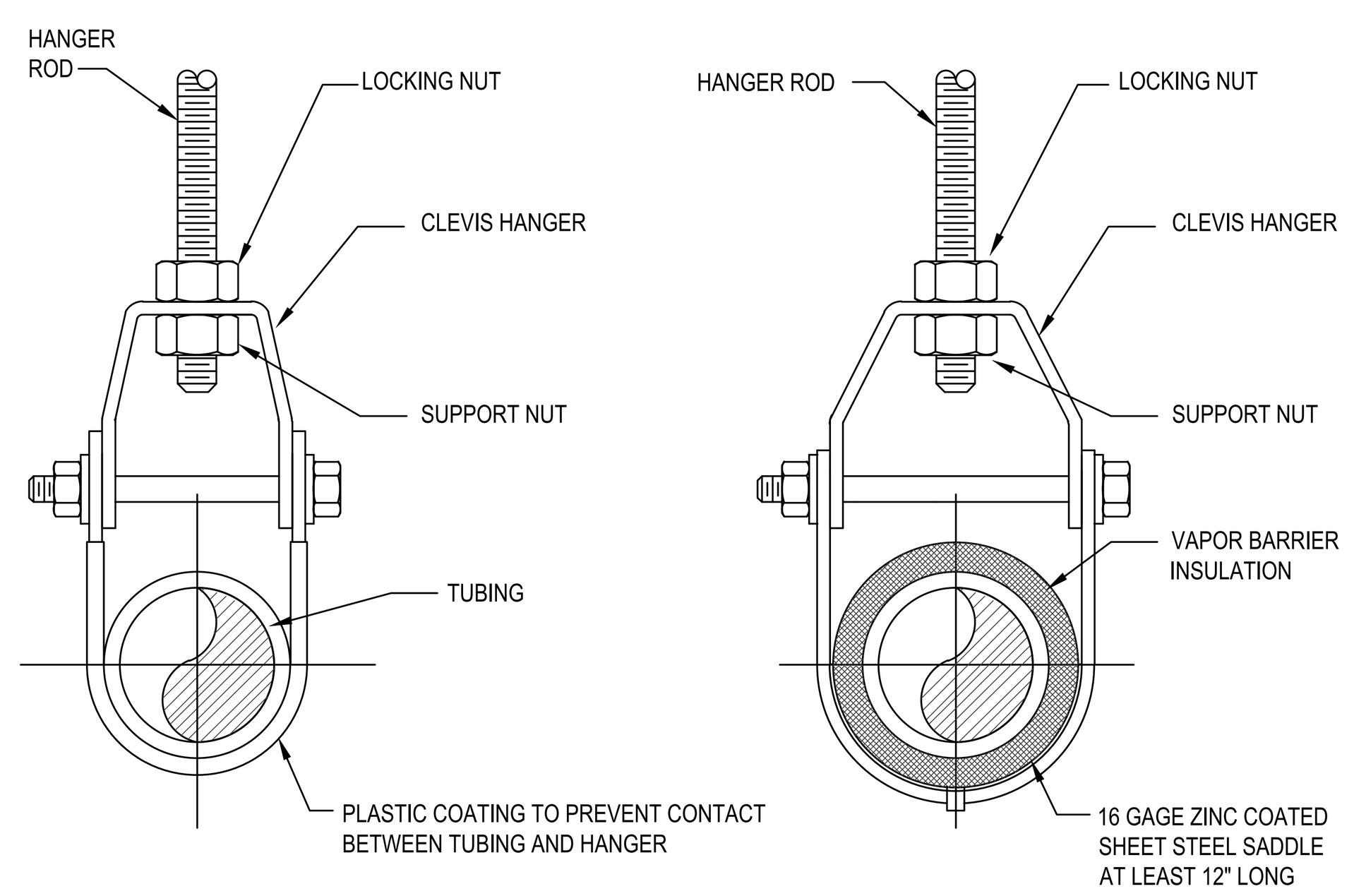
NOTES:

1. PROVIDE 2" HIGH STANDOFF REGULATORS FOR EXTERNALLY INSULATED DUCTWORK. PROVIDE REGULATORS WITH SEALS. DURO-DYNE MODEL E50.
2. STANDOFF BASE HEIGHT TO MATCH INSULATION THICKNESS. BASE CONSTRUCTION 16 GAUGE.
3. RAPIT DAMPER REGULATORS AND JIFFY DAMPERS ARE NOT ACCEPTABLE ON RECTANGULAR OR ROUND DUCTWORK.

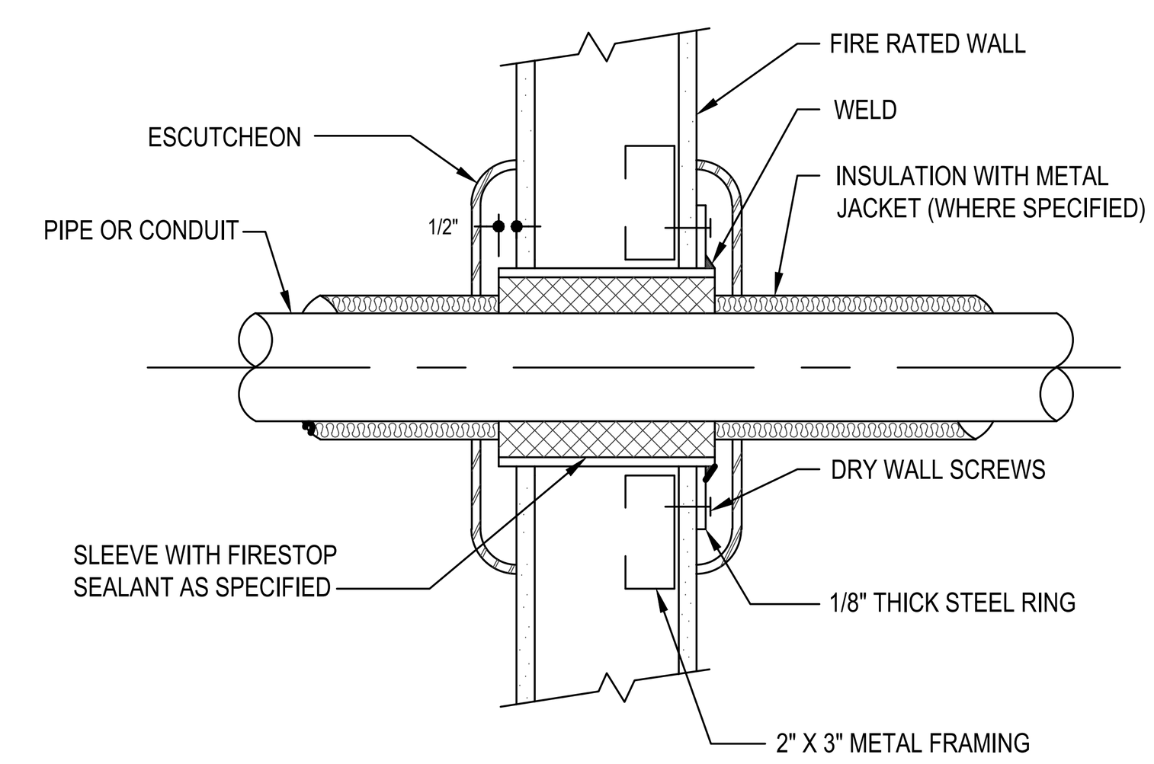
14 **Volume Dampers - Single Blade Type**
SCALE: NTS (DETAIL #)



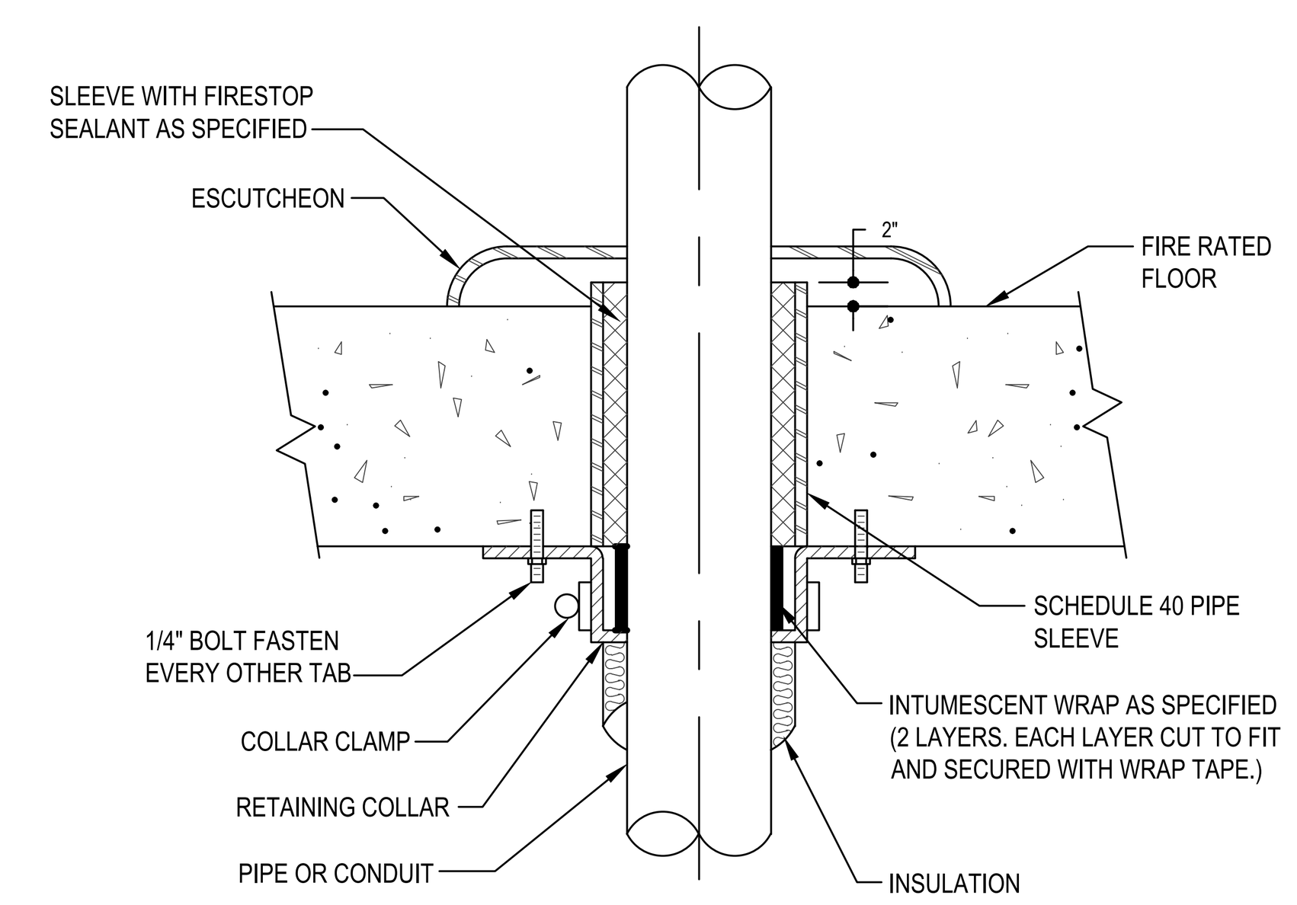
15 **Exhaust Fan Detail**
SCALE: NTS (DETAIL #)



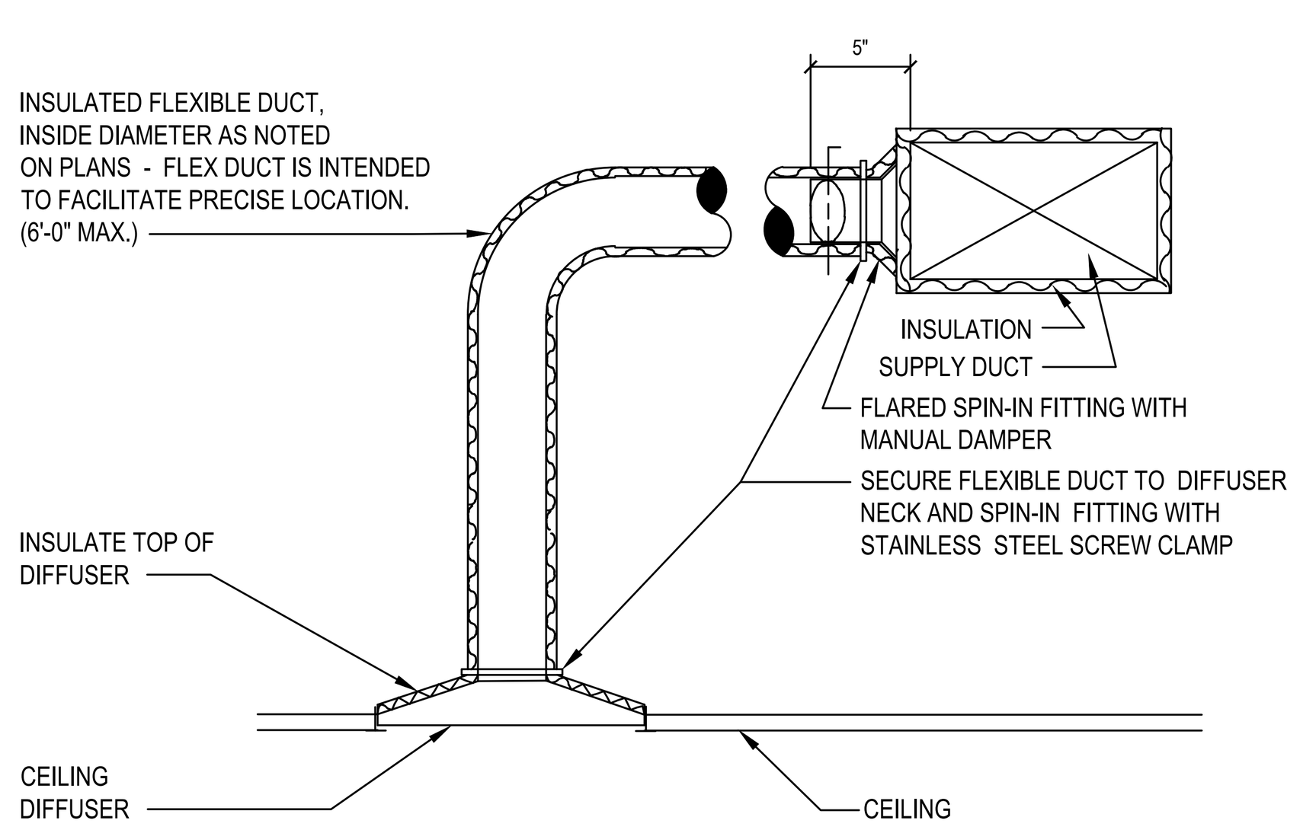
16 **Copper Tubing Hanger Details**
SCALE: NTS (DETAIL #)



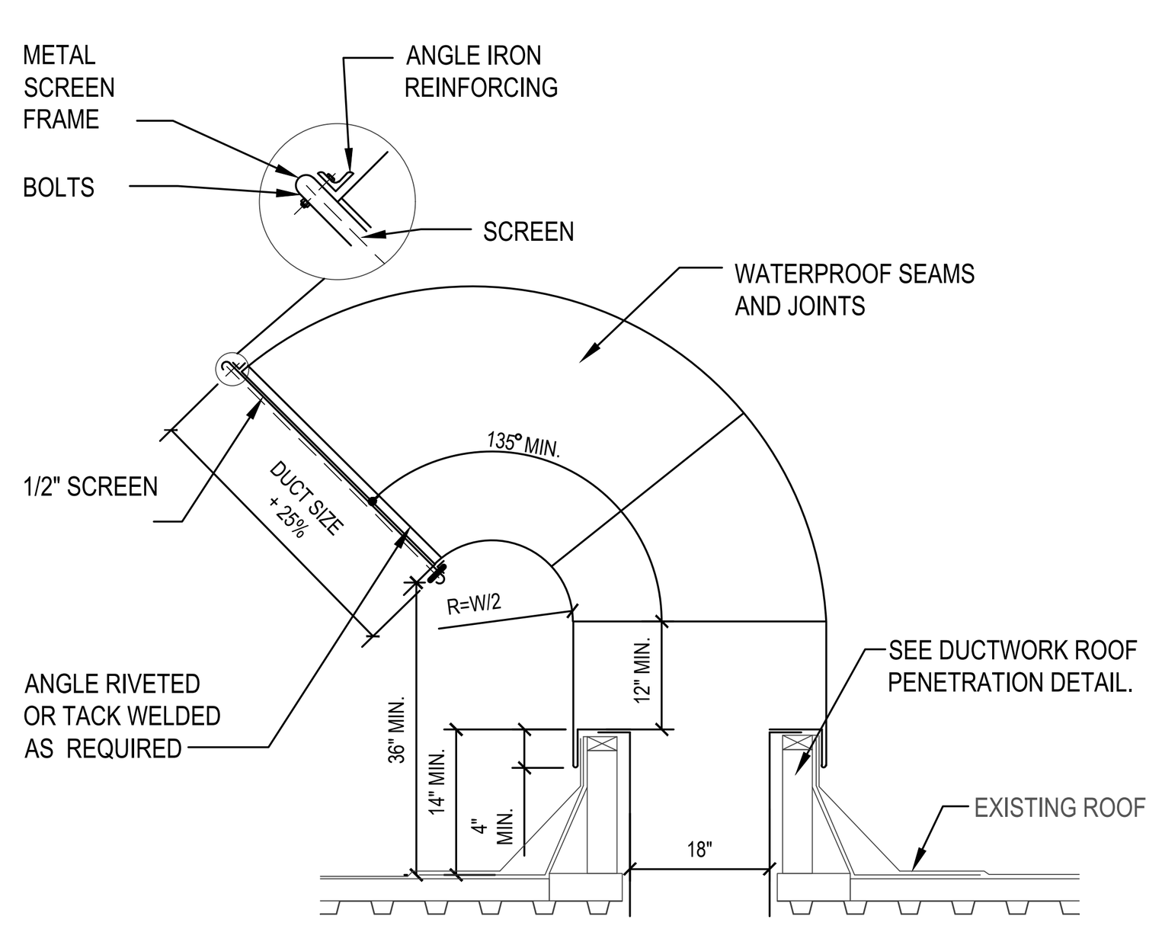
17 **Pipe or Conduit Penetration Through Fire Rated Walls**
SCALE: NTS (DETAIL #)



18 **Pipe Penetration Through Floors**
SCALE: NTS (DETAIL #)



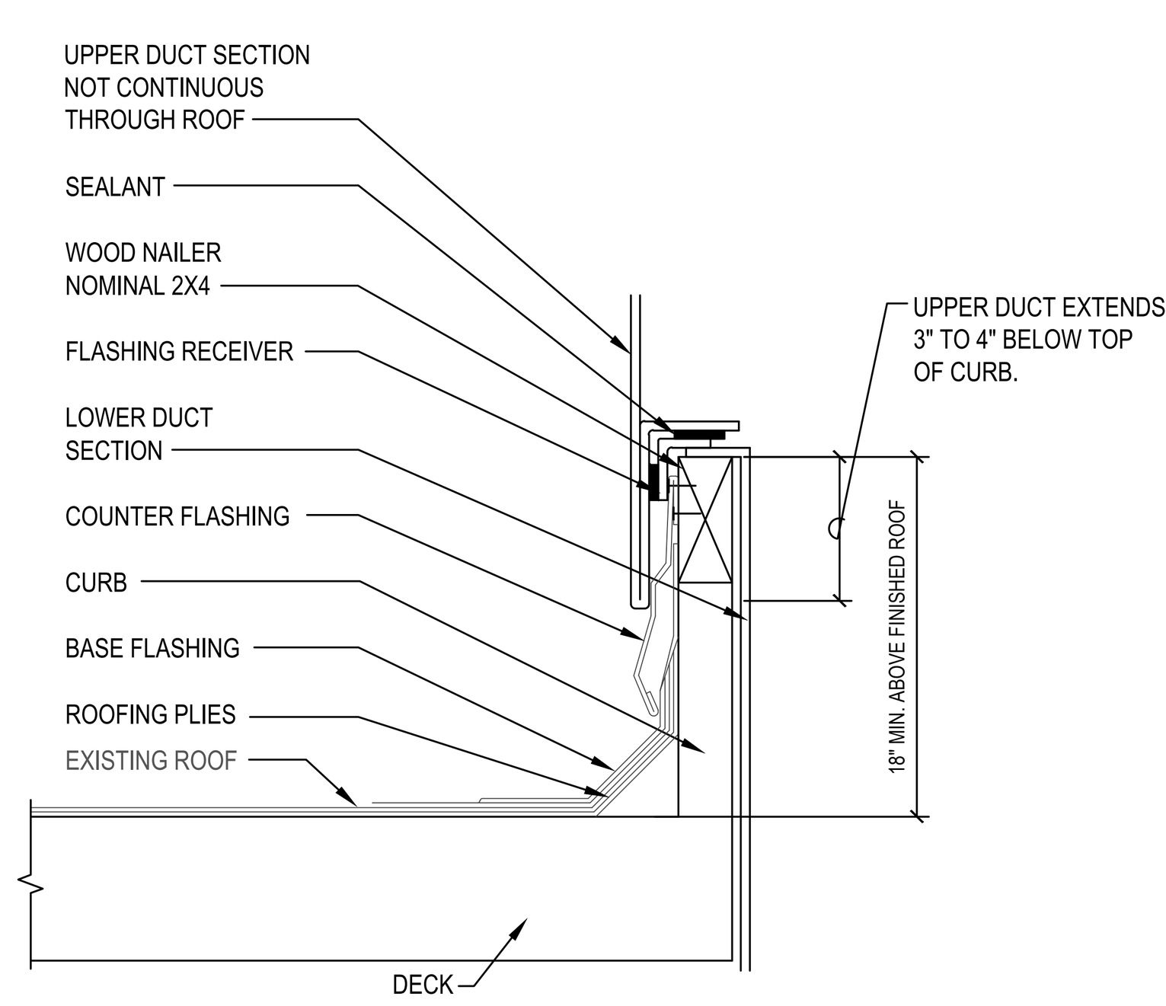
19 **Ceiling Diffuser Connection**
SCALE: NTS (DETAIL #)



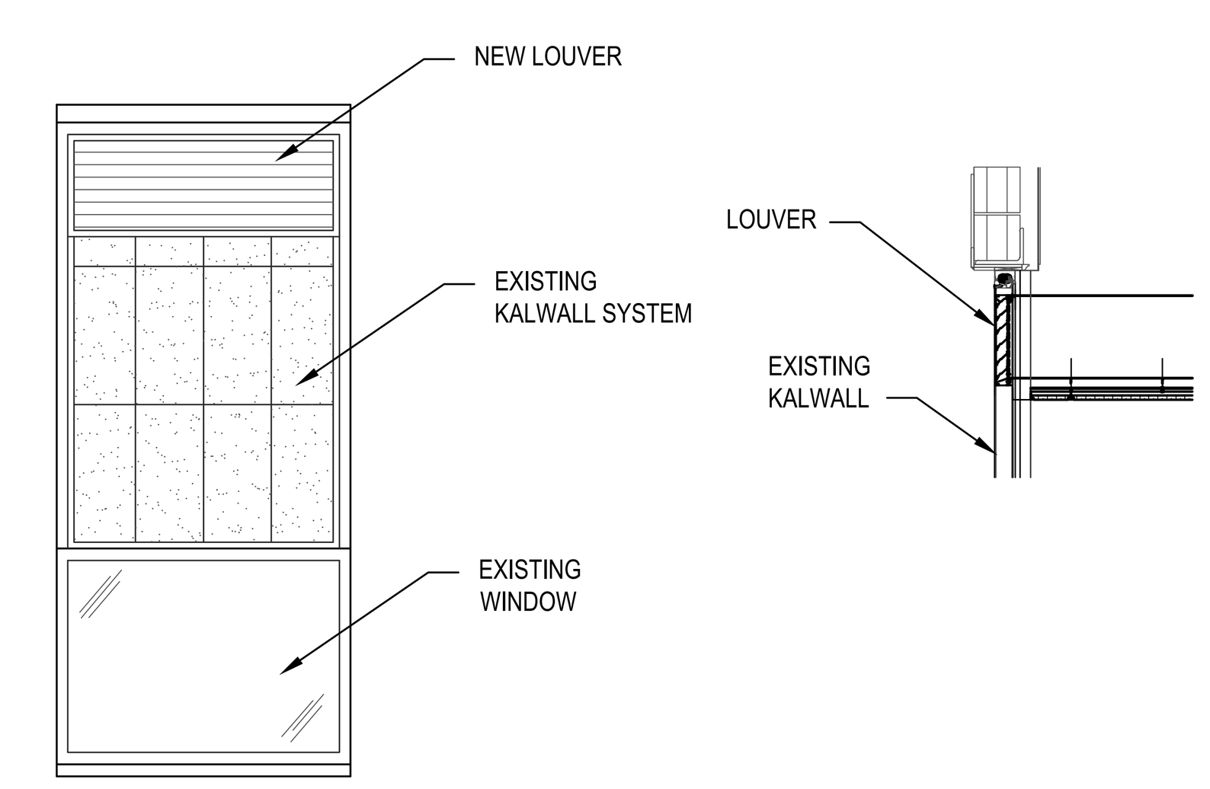
NOTE:

CURBS ARE REQUIRED FOR ALL DUCT PENETRATIONS OF ROOFS.

20 **Round Gooseneck Detail**
SCALE: NTS (DETAIL #)



21 **Ductwork Roof Penetration Detail**
SCALE: NTS (DETAIL #)



22 **LOUVER WITHIN WINDOW FRAMING DETAIL**
SCALE: NTS

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CONSULTANTS:

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DRAWING No.
M501.00

FINNED TUBE RADIATION/CONVECTORS

EQUIPMENT NO.	AREA SERVED	QUANTITY	PERFORMANCE/CONSTRUCTION REQUIREMENTS					BASIS OF DESIGN INFORMATION				REMARKS
			ACTIVE ELEMENT LENGTH (FT.)	FIN SPACING (FINS / FT.)	AIR DATA		STEAM DATA	MNF	MODEL NO.	NO. OF ROWS HIGH	NOMINAL DIMENSIONS L x W x H	
					ENT. DB. TEMP. (DEG. F)	TOTAL CAPACITY (MBH)	PRESSURE (PSIG)					
FT-1	ART ROOM 307, CLASSROOM 313	8	3	48	65	5.67	1	SLANT/FIN	355-14	2	36" x 3.25" x 3.25"	1-2
FT-2	CLASSROOMS 105 AND 203	4	5	48	65	9.45	1	SLANT/FIN	355-14	2	60" x 3.25" x 3.25"	1-2
FT-3	CLASSROOM 303	2	6	48	65	11.3	1	SLANT/FIN	355-14	2	72" x 3.25" x 3.25"	1-2

NOTES:

1. RUN ENCLOSURES CONTINUOUSLY FROM WALL TO WALL
2. PROVIDE END CAPS, CORNER PIECES AND OTHER TRIM

CONDENSATE PUMPS

EQUIPMENT NO.	LOCATION	QTY.	DISCHARGE SIZE	SHUTOFF FT / PSI	BASIS OF DESIGN INFORMATION								REMARKS
					MANUFACTURER	MODEL NO.	NOMINAL DIMENSIONS L x W x H (IN.)	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA				
									VOLTS	HP	AMPS	WATTS	
CP-1 TO CP-32	REFER TO PLANS	32	3/8" O.D. BARBED	20 / 8.6	LITTLE GIANT	VCCA-20-P	12 X 5 X 5.25	4.5	115	1/30	1.5	93	1-3

NOTES:

1. PUMP TO BE POWERED BY SEPARATE POWER FEED
2. UNIT TO BE HARDWIRED
3. AUTOMATIC SAFETY CONDENSATE OVERFLOW SWITCH

KILN EXHAUST

EQUIPMENT NO.	LOCATION	MNF	MODEL NO.	CONTROLLER	ELECTRICAL DATA		REMARKS
					VOLTS	CURRENT	
KE-1	KILN ROOM	AMACO	MASTER KILN VENT	ENVIROLINK	110V	-	1

NOTES:

1. PLUG-TYPE DISCONNECT

VENTILATION INDEX BASED ON 2020 NEW YORK STATE MECHANICAL CODE - SECTION 403.3

ROOM #	TYPE	AREA (FT2)	OCCUPANT DENSITY #/1000 FT2	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/FT2)	# OCCUPANTS/ ROOM	BREATHING ZONE OUTDOOR AIRFLOW (CFM)	ZONE AIR DISTRIBUTION EFFECTIVENESS	ZONE OUTDOOR AIRFLOW (CFM)
		Az	a	Rp	Ra	Pz	Vbz	Ez	Voz
CLASSROOM 101	CLASSROOMS (AGE 9 PLUS)	873	35	10	0.12	31	415	0.8	**519**
CLASSROOM 102	CLASSROOMS (AGE 9 PLUS)	885	35	10	0.12	31	417	0.8	**522**
CLASSROOM 103	CLASSROOMS (AGE 9 PLUS)	684	35	10	0.12	24	323	0.8	**404**
CLASSROOM 104	CLASSROOMS (AGE 9 PLUS)	664	35	10	0.12	24	320	0.8	**400**
CLASSROOM 105	CLASSROOMS (AGE 9 PLUS)	707	35	10	0.12	25	335	0.8	**419**
CLASSROOM 106	CLASSROOMS (AGE 9 PLUS)	664	35	10	0.12	24	320	0.8	**400**
CLASSROOM 114	CLASSROOMS (AGE 9 PLUS)	618	35	10	0.12	22	295	0.8	**369**
OFFICE 114B	OFFICE SPACES	130	5	5	0.06	1	13	0.8	**17**
VESTIBULE 111A	CORRIDORS	161	0	0	0.06	0	10	0.8	**13**
STORAGE 111B	STORAGE ROOMS	174	0	0	0.12	0	21	0.8	**27**
KITCHEN 116	KITCHENS (COOKING)	548	20	7.5	0.12	11	149	0.8	**187**
OFFICE 116A	OFFICE SPACES	85	5	5	0.06	1	11	0.8	**14**
CAFETERIA 117	CAFETERIA DINING	2787	100	7.5	0.18	279	2595	0.8	**3244**
CLASSROOM 121	CLASSROOMS (AGE 9 PLUS)	1010	35	10	0.12	36	482	0.8	**603**
CLASSROOM 122	CLASSROOMS (AGE 9 PLUS)	670	35	10	0.12	24	321	0.8	**402**
THERAPY ROOM 123	CLASSROOMS (AGE 9 PLUS)	443	35	10	0.12	16	214	0.8	**268**
CLASSROOM 124	CLASSROOMS (AGE 9 PLUS)	670	35	10	0.12	24	321	0.8	**402**
CLASSROOM 201	CLASSROOMS (AGE 9 PLUS)	869	35	10	0.12	31	415	0.8	**519**
CLASSROOM 202	CLASSROOMS (AGE 9 PLUS)	862	35	10	0.12	31	414	0.8	**518**
COMP. ROOM 203	COMPUTER ROOM	688	25	10	0.12	18	263	0.8	**329**
CLASSROOM 204	CLASSROOMS (AGE 9 PLUS)	668	35	10	0.12	24	321	0.8	**402**
CLASSROOM 206	CLASSROOMS (AGE 9 PLUS)	664	35	10	0.12	24	320	0.8	**400**
MAIN OFFICE 216	OFFICE SPACES	553	5	5	0.06	3	49	0.8	**62**
PRINCIPAL OFFICE 216A	OFFICE SPACES	304	5	5	0.06	2	29	0.8	**37**
OFFICE 216C	OFFICE SPACES	224	5	5	0.06	2	24	0.8	**30**
CLASSROOM 223	CLASSROOMS (AGE 9 PLUS)	727	35	10	0.12	26	348	0.8	**435**
CLASSROOM 224	CLASSROOMS (AGE 9 PLUS)	664	35	10	0.12	24	320	0.8	**400**
CLASSROOM 225	CLASSROOMS (AGE 9 PLUS)	727	35	10	0.12	26	348	0.8	**435**
CLASSROOM 226	CLASSROOMS (AGE 9 PLUS)	669	35	10	0.12	24	321	0.8	**402**
CLASSROOM 301	CLASSROOMS (AGE 9 PLUS)	596	35	10	0.12	21	282	0.8	**353**
CLASSROOM 303	CLASSROOMS (AGE 9 PLUS)	879	35	10	0.12	31	416	0.8	**520**
CLASSROOM 304	CLASSROOMS (AGE 9 PLUS)	670	35	10	0.12	24	321	0.8	**402**
OFFICE 306A	OFFICE SPACES	166	5	5	0.06	1	15	0.8	**19**
CLASSROOM 306B	CLASSROOMS (AGE 9 PLUS)	445	35	10	0.12	16	214	0.8	**268**
ART ROOM 307	ART CLASSROOM	1054	20	10	0.18	22	410	0.8	**513**
CLASSROOM 313	CLASSROOMS (AGE 9 PLUS)	777	35	10	0.12	28	374	0.8	**468**
CLASSROOM 322	CLASSROOMS (AGE 9 PLUS)	669	35	10	0.12	24	321	0.8	**402**
CLASSROOM 323	CLASSROOMS (AGE 9 PLUS)	724	35	10	0.12	26	347	0.8	**434**
OFFICE 324	OFFICE SPACES	153	5	5	0.06	1	15	0.8	**19**
CLASSROOM 325	CLASSROOMS (AGE 9 PLUS)	732	35	10	0.12	26	348	0.8	**435**
CLASSROOM 326	CLASSROOMS (AGE 9 PLUS)	530	35	10	0.12	19	254	0.8	**318**

(a) AREA PROVIDED WITH NATURAL VENTILATION IN ACCORDANCE WITH 2020 NEW YORK STATE MECHANICAL CODE - SECTION 402

ENERGY RECOVERY VENTILATORS

EQUIP. NO.	LOCATION	PERFORMANCE/CONSTRUCTION REQUIREMENTS								MANUFACTURER	MODEL NO.	NOMINAL DIMENSIONS L" x W" x H"	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA					REMARKS
		SUPPLY FAN		SUMMER ENERGY RECOVERY			WINTER ENERGY RECOVERY							VOLTS/ PHASE	HP	FLA (A)	MCA (A)	MOP (A)	
		OUTSIDE AIR (CFM)	E.S.P. (IN W.G.)	TOTAL EFFECT. (%)	OA ENT. DB/WB (°F)	LVG DB/WB (°F)	TOTAL EFFECT. (%)	OA ENT. DB (°F)	LVG DB (°F)										
ERV-1	MAIN OFFICE 216	138	0.35	63.2	89.9/73.9	75.0/62.5	77.8	9.0	70.0	RENEWAIRE	EV PREMIUM LH	23.75 x 22.5 x 24.25	52	120/ 1-PH	0.11	1.22	15	15	1-5

NOTES:

1. HARD-WIRED UNIT
2. LOUVERED WALL VENT
3. BACK DRAFT DAMPER.
4. TIME CLOCK CONTROLLER
5. NON-FUSED DISCONNECT

EXHAUST FANS

EQUIPMENT NO.	LOCATION	TYPE	PERFORMANCE/CONSTRUCTION REQUIREMENTS			BASIS OF DESIGN INFORMATION							REMARKS
			CFM	EXT S. P. (IN. W.C.)	FAN/MOTOR RPM	MNF	MODEL NO.	NOMINAL DIMENSION L x W. x H (IN.)	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA			
										VOLTS/ PHASE	MCA	MOCP	
EF-1	ROOF	DOWNBLAST	2620	0.35	483	GREENHECK	G-240-VG	42.8 x 42.8 x 43.5	239	208 / 1	16	25	1-6,8
EF-2	ROOF	DOWNBLAST	2620	0.35	483	GREENHECK	G-240-VG	42.8 x 42.8 x 43.5	239	208 / 1	16	25	1-6,8
EF-5	ROOF	DOWNBLAST	2270	0.35	628	GREENHECK	G-200-VG	35.5 x 35.5 x 40.0	151	208 / 1	9	15	1-6,8
EF-6	ROOF	DOWNBLAST	2270	0.35	628	GREENHECK	G-200-VG	35.5 x 35.5 x 40.0	151	208 / 1	9	15	1-6,8
EF-7	ROOF	DOWNBLAST	740	0.51	1140	GREENHECK	G-120-B	24.4 x 24.4 x 35.7	79	208 / 1	-	-	1-5,7-8
EF-8	ROOF	DOWNBLAST	2100	0.35	608	GREENHECK	G-200-VG	35.5 x 35.5 x 40.0	151	208 / 1	9	15	1-6,8

NOTES:

1. BACKDRAFT DAMPER
2. GALVANIZED BIRDSCREEN
3. 12" CURB (MODEL GPI)
4. ELECTRICAL TO PROVIDE TIME CLOCK
5. FACTORY PROVIDED NEMA-1 DISCONNECT
6. GRAVITY OPERATED DAMPER MODEL WD-100
7. GRAVITY OPERATED DAMPER MODEL BD-100
8. VARI-GREEN EC MOTOR WITH DIAL FOR BALANCING/CONTROL

AIR OUTLETS

DESIGNATION	SYMBOL	BASIS OF DESIGN: MNF/ MODEL NO.	TYPE	NOM. FACE SIZE (IN)	AIR FLOW RANGE (CFM)		NECK SIZE DIAMETER (IN.)	REMARKS
					MIN	MAX		
A	A (CFM)	NAILOR/UNI	SQUARE FACE CEILING DIFFUSER	24 X 24 UNLESS OTHERWISE NOTED ON DRAWINGS	0	200	6	1-6
					201	315	8	
					316	450	10	
					451	650	12	
					651	850	14	
B	B (CFM)	NAILOR/6145H	RETURN GRILLE	24x24 UNLESS OTHERWISE NOTED ON DRAWINGS	SEE DRAWINGS	SEE DRAWINGS	NA	1-6
C	C (CFM)	NAILOR/6145H	EXHAUST GRILLE	24x24 UNLESS OTHERWISE NOTED ON DRAWINGS	SEE DRAWINGS	SEE DRAWINGS	NA	1-6

NOTES:

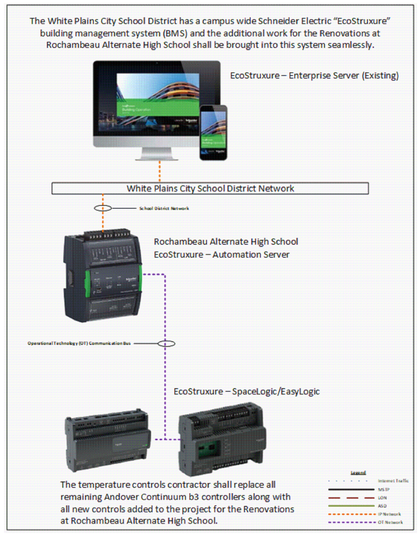
1. PROVIDE ALUMINUM CONSTRUCTION FOR ALL AIR TERMINALS IN SHOWER ROOMS, TOILETS, JANITORS' CLOSETS AND OTHER HUMID AREAS.
2. FOR CONSTRUCTION DETAILS AND ACCESSORIES SEE THE SPECIFICATIONS.
3. FOR VARIABLE VOLUME SYSTEMS SELECT DIFFUSER NECK SIZES SUCH THAT BOTH MAXIMUM AND MINIMUM AIR FLOWS FALL WITHIN MANUFACTURER'S CATALOGUED MAXIMUM AND MINIMUM AIR FLOW RATINGS. MAXIMUM AIR FLOW PRODUCING AN NC RATING OF 25 TO 30 AND MINIMUM FLOW PRODUCING A LISTED THROW.
4. PROVIDE OPPOSED BLADE DAMPER FOR ALL REGISTERS.
5. PROVIDE OPPOSED BLADE DAMPER AND EQUALIZING GRID FOR ALL DIFFUSERS.
6. PROVIDE MOUNTING FRAMES TO MATCH CEILING IN WHICH UNIT IS INSTALLED, COUNTERSINK ALL MOUNTING SCREWS.

LOUVERS

EQUIPMENT NO.	LOCATION	SYSTEM SERVED	PERFORMANCE/CONSTRUCTION REQUIREMENTS					BASIS OF DESIGN INFORMATION		REMARKS
			AIR FLOW RATE (CFM)	MAX. PD (IN. W.C.)	FREE AREA (SQ. FT.)	OVERALL NOMINAL SIZE W X H	SERVICE	MANUFACTURER	MODEL NO.	
LV-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LV-2	REFER TO PLANS	UNIT VENTILATOR	750	0.05	1.33	34" x 15"	OUTDOOR AIR INTAKE	GREENHECK	ESD-435	1-3
LV-3	REFER TO PLANS	UNIT VENTILATOR	1500	0.14	1.63	41" x 15"	OUTDOOR AIR INTAKE	GREENHECK	ESD-435	1-3
LV-4	REFER TO PLANS	UNIT VENTILATOR	1500	0.11	1.85	46" x 15"	OUTDOOR AIR INTAKE	GREENHECK	ESD-435	1-3
LV-5	REFER TO PLANS	UNIT VENTILATOR	1500	0.1	1.95	50" x 15"	OUTDOOR AIR INTAKE	GREENHECK	ESD-435	1-3
LV-6	REFER TO PLANS	UNIT VENTILATOR	1250	0.06	2.04	52" x 15"	OUTDOOR AIR INTAKE	GREENHECK	ESD-435	1-3
LV-7	REFER TO PLANS	UNIT VENTILATOR	750	0.02	2.21	56" x 15"	OUTDOOR AIR INTAKE	GREENHECK	ESD-435	1-3

NOTES:
1. COLOR OF LOUVER TO BE COORDINATED WITH SCHOOL PRIOR TO ORDERING
2. GLAZING ADAPTER
3. DRAINABLE

BUILDING AUTOMATION (BAS) / BUILDING MANAGEMENT SYSTEM (BMS) SCOPE OF WORK



SCOPE OVERVIEW

A. PROVIDE A NEW SCHNEIDER ELECTRIC "ECOSTRUXURE" BUILDING AUTOMATION SYSTEM (BAS) FOR CONTROL AND MONITORING OF ALL HVAC EQUIPMENT INSTALLED UNDER THIS PROJECT. THE NEW BAS SHALL INCLUDE THE FOLLOWING:
   1. ADD AS-P IP CONTROLLER TO THE BUILDING.
   2. BRING AS-P INTO WHITE PLAINS SITE WIDE ENTERPRISE SERVER.
   3. PROVIDE WORKSTATION ON DISTRICT BMS VLAN.
   4. MP-C / RP-C FIELD CONTROLLERS FOR EQUIPMENT.

B. CONVERT EXISTING ANDOVER "CONTINUUM" BAS TO SCHNEIDER ELECTRIC "ECOSTRUXURE". REPLACE ALL CONTROLLERS AND MIGRATE EXISTING B3 FIELD CONTROLLERS:
   1. REPLACE EACH CONTINUUM IP CONTROLLER WITH AN ECOSTRUXURE AS-P IP CONTROLLER PER EXISTING.
   2. REPLACE EACH CONTINUUM B3 FIELD CONTROLLER WITH NEW MP-C / RP-C CONTROLLER.
   3. PROVIDE NEW CONTROLLER CODE AND GRAPHICS.
   4. MAINTAIN AND MIGRATE OVER ALL SEQUENCES OF OPERATIONS, CONTROL POINTS, AND MONITORING POINTS FOR ALL EXISTING-TO-REMAIN EQUIPMENT.

C. UPON COMPLETION OF BAS INSTALLATION, DISTRICT PERSONNEL SHALL BE ABLE TO CONTROL AND MONITOR ALL HVAC EQUIPMENT IN THE BUILDING VIA A SINGLE GRAPHICAL INTERFACE AND SHALL BE ABLE TO ACCESS THE GRAPHICAL INTERFACE REMOTELY VIA WEB BROWSER OR CELLPHONE APPLICATION.

D. PROVIDE SEAMLESS INTEGRATION WITH EXISTING CONTROL NETWORK AND USER INTERFACES. NETWORK GATEWAYS AND PROTOCOL INTERFACE EQUIPMENT ARE NOT ACCEPTABLE.

E. THE AUTOMATIC TEMPERATURE CONTROLS CONTRACTOR FOR THE DISTRICT IS STARK TECH - ATTN: JASON KROSS - KROSSJ@STARKTECH.COM - (518) 312-6086 MOBILE.

F. PROVIDE INSTRUMENTATION, VALVES, DAMPERS, ACTUATORS AND WIRING AS REQUIRED TO PROVIDE SPECIFIED OPERATING SEQUENCES.

G. PROVIDE NEW GRAPHICAL USER INTERFACES TO INCLUDE ALL EQUIPMENT/SYSTEMS INCLUDED IN THIS PROJECT.

H2M
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White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION

PAUL D. FOERTH, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 096422

02/29/2028
EXP. DATE

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
SES	MAK	SES	PDF

PROJECT No.:	DATE:	SCALE
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS

FINAL BID DOCUMENT

SHEET TITLE

MECHANICAL SCHEDULES (1 OF 2)

DRAWING No.

M600.00

VRF AIR COOLED CONDENSING UNITS

EQUIPMENT NO.	LOCATION	AREA SERVED	INDOOR UNITS SERVED	COOLING PERFORMANCE		BASIS OF DESIGN INFORMATION							REMARKS
				CAPACITY (MBH)	REFRIGERANT TYPE	MNF	MODEL NO.	NOMINAL DIMENSIONS L x W x H (IN.)	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA			
										VOLTS/PHASE	MCA	MOCP	
CU-1	LOWER ROOF	CLASSROOMS 101 TO 106	UV-1 TO 6	274	R410A	DAIKIN	RXYQ288AAYDA	97.6 x 30.1 x 65.4	1522	460 - 3Φ	21.3 + 21.3	25.25	1-7
CU-2	ROOF	CLASSROOMS 121 TO 124	UV-7 TO 11	160	R410A	DAIKIN	RXYQ168AAYDA	48.8 x 30.1 x 65.4	761	460 - 3Φ	24.9	30	1-7
CU-3	LOWER ROOF	CLASSROOMS 201 TO 204, 206	UV-12 TO 16	206	R410A	DAIKIN	RXYQ216AAYDA	65.9 x 30.1 x 65.4	915	460 - 3Φ	29.9	35	1-7
CU-4	ROOF	CLASSROOMS 223 TO 226	UV-17 TO 20	138	R410A	DAIKIN	RXYQ144AAYDA	48.8 x 30.1 x 65.4	761	460 - 3Φ	21.3	25	1-7
CU-5	ROOF	CLASSROOMS 301, 303, 304, 306	UV-21 TO 24	228	R410A	DAIKIN	RXYQ240AAYDA	65.9 x 30.1 x 65.4	915	460 - 3Φ	33.4	40	1-7
CU-6	ROOF	CLASSROOMS 322, 323, 325, 326	UV-25 TO 28	160	R410A	DAIKIN	RXYQ168AAYDA	48.8 x 30.1 x 65.4	761	460 - 3Φ	24.9	30	1-7
CU-7	ROOF	CLASSROOM 307	UV-29 TO 30	69	R410A	DAIKIN	RXYQ72AAYDA	36.6 x 30.1 x 65.4	507	460 - 3Φ	12.4	15	1-7
CU-8	ROOF	CLASSROOM 114	UV-31	46	R410A	DAIKIN	RXTQ48TBVJUA	37.0 x 12.7 x 39.0	176	208-230 - 1Φ	29.1	35	1-7
CU-9	ROOF	CLASSROOMS 216, 216A, 216C	EU-1 TO 3	57	R410A	DAIKIN	RXTQ60TBVJUA	35.5 x 12.7 x 53.0	225	208-230 - 3Φ	29.1	35	1-7
CU-10	ROOF	CLASSROOM 313	UV-32	46	R410A	DAIKIN	RXTQ48TBVJUA	37.0 x 12.7 x 39.0	176	208-230 - 3Φ	29.1	35	1-7

NOTES:

1. 14" HIGH RAILS
2. AUTO CHARGE FUNCTION
3. BACNET INTERFACE
4. JOINING/TWINNING KIT (WHERE REQUIRED)
5. GROUP CONTROL KIT(S)
6. ELECTRICAL TO PROVIDE DISCONNECT
7. SCHNEIDER ECOSTRUXURE SPACE LOGIC/EASYLOGIC CONTROL MODULE

VRF DUCTLESS EVAPORATOR UNITS

EQUIPMENT NO.	LOCATION	TYPE	PERFORMANCE/ CONSTRUCTION REQUIREMENTS			BASIS OF DESIGN INFORMATION							REMARKS
			TOTAL COOLING CAPACITY (MBH)	REFRIGERANT TYPE	MAXIMUM AIRFLOW (CFM)	MNF	MODEL NO.	NOMINAL DIMENSIONS L x W x H (IN.)	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA			
										VOLTS/PHASE	MCA	MOCP	
EU-1	ROOM 216	CEILING CASSETTE	18.0	R410A	511	DAIKIN	FXZQ18TAVJU	22.6 x 22.6 x 10.3	41	208-230 - 1Φ	0.6	15	1-3
EU-2	ROOM 216A	CEILING CASSETTE	12.0	R410A	353	DAIKIN	FXZQ12TAVJU	22.6 x 22.6 x 10.3	37	208-230 - 1Φ	0.4	15	1-3
EU-3	ROOM 216C	CEILING CASSETTE	18.0	R410A	511	DAIKIN	FXZQ18TAVJU	22.6 x 22.6 x 10.3	41	208-230 - 1Φ	0.6	15	1-3

NOTES:

1. LOCAL THERMOSTAT
2. DRAIN PAN LEVEL SENSOR
3. VENTILATION FLANGE

UNIT VENTILATORS

EQUIPMENT NO.	AREA SERVED	PERFORMANCE/ CONSTRUCTION REQUIREMENTS									BASIS OF DESIGN INFORMATION					REMARKS
		SUPPLY FAN			COOLING COIL				HEATING COIL							
		AIR FLOW (CFM)	OUTSIDE AIR (CFM)	ESP (IN. W.G.)	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	AIR DATA		TOTAL CAPACITY (MBH)	AIR DATA		MNF	MODEL NO.	NOMINAL DIMENSIONS L X W X H (IN.)	NOMINAL OPERATING WEIGHT (LBS.)	ELECTRICAL DATA	
							EAT DB/WB (°F)	LAT DB/WB (°F)		EAT (°F)	LAT (°F)					VOLTS / PHASE	
UV-1	CLASSROOM 101	1500	520	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,9-12
UV-2	CLASSROOM 102	1500	535	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,9-12
UV-3	CLASSROOM 103	1250	420	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-4	CLASSROOM 104	1250	405	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-5	CLASSROOM 105	1250	435	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-6	CLASSROOM 106	1250	405	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-7	CLASSROOM 121	750	305	0.45	22.9	17.2	80 / 67	58.9 / 57.5	31.6	47.0	108.8	DAIKIN	UAHF9H07	36 X 64 X 16.62	385	115 / 1	1-6,10-12
UV-8	CLASSROOM 121	750	305	0.45	22.9	17.2	80 / 67	58.9 / 57.5	31.6	47.0	108.8	DAIKIN	UAHF9H07	36 X 64 X 16.62	385	115 / 1	1-6,10-12
UV-9	CLASSROOM 122	1250	420	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-10	CLASSROOM 123	1250	315	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-11	CLASSROOM 124	1250	420	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-12	CLASSROOM 201	1500	520	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,9-12
UV-13	CLASSROOM 202	1500	520	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,9-12
UV-14	CLASSROOM 203	1250	330	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-15	CLASSROOM 204	1250	405	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-16	CLASSROOM 206	1250	405	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-17	CLASSROOM 223	1250	440	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-18	CLASSROOM 224	1250	405	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,9-12
UV-19	CLASSROOM 225	1500	450	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,8,10-12
UV-20	CLASSROOM 226	1250	420	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-21	CLASSROOM 301	1250	370	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-22	CLASSROOM 303	1500	520	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,9-12
UV-23	CLASSROOM 304	1500	420	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,9-12
UV-24	CLASSROOM 306	1500	405	0.45	53.7	40.3	80 / 67	55.3 / 55.3	72.6	50.0	114.6	DAIKIN	UAHF9H15	36 X 100 X 16.62	620	115 / 1	1-5,9-12
UV-25	CLASSROOM 322	1250	420	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-26	CLASSROOM 323	1250	440	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-27	CLASSROOM 325	1250	450	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-28	CLASSROOM 326	1250	420	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-29	CLASSROOM 307	1000	250	0.45	33.2	24.9	80 / 67	57.1 / 56.3	48.4	56.0	114.6	DAIKIN	UAHF9H10	36 X 76 X 16.62	465	115 / 1	1-5,7,10-12
UV-30	CLASSROOM 307	1000	250	0.45	33.2	24.9	80 / 67	57.1 / 56.3	48.4	56.0	114.6	DAIKIN	UAHF9H10	36 X 76 X 16.62	465	115 / 1	1-5,7,10-12
UV-31	CLASSROOM 114	1250	455	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12
UV-32	CLASSROOM 313	1250	570	0.45	43.4	32.6	80 / 67	56.0 / 55.7	57.5	44.0	112.4	DAIKIN	UAHF9H13	36 X 88 X 16.62	540	115 / 1	1-5,8,10-12

NOTES:

1. DISCONNECT SWITCH
2. THERMOSTATIC REMOTE CONTROLLER
3. 3-POINT FLOATING CONTROL VALVES
4. SCHNEIDER ECOSTRUXURE SPACE LOGIC/EASYLOGIC CONTROL MODULE
5. SUPPLY, RETURN, AND OUTDOOR AIR DUCT CONNECTION (ARRANGEMENT #29)
6. PROVIDE AND INSTALL EEV KIT MODEL EKEXV63
7. PROVIDE AND INSTALL EEV KIT MODEL EKEXV80
8. PROVIDE AND INSTALL EEV KIT MODEL EKEXV100
9. PROVIDE AND INSTALL EEV KIT MODEL EKEXV125
10. PROVIDE AND INSTALL CONTROL BOX MODEL EKEQMCBAV3
11. PROVIDE FACE AND BYPASS DAMPER & ACTUATOR
12. PROVIDE END OF CYCLE VALVE

EQUIPMENT PRE-PURCHASED BY DISTRICT AND PROVIDED TO 'H' CONTRACTOR FOR INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT ONCE PROVIDED BY DISTRICT. CONTRACTOR TO INSPECT EQUIPMENT PROVIDE WRITTEN NOTIFICATION OF ANY DEFICIENCIES WITH EQUIPMENT WITHIN THREE (3) BUSINESS DAYS OF RECEIPT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH EQUIPMENT MANUFACTURER REPRESENTATIVES TO RESOLVE ANY EQUIPMENT ISSUES NOTED DURING CONSTRUCTION AND/OR STARTUP.

H2M

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NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 6018178

CONSULTANTS:

MARK	DATE	DESCRIPTION

STATE OF NEW YORK — PAUL DOUGLAS FOERTH — 096422 — LICENSED PROFESSIONAL ENGINEER

PAUL D. FOERTH, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 096422
02/29/2028 EXP. DATE

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

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SES	MAK	SES	PDF

PROJECT No.:	DATE:	SCALE
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT M
HEATING VENTILATION AND AIR CONDITIONING

STATUS

FINAL BID DOCUMENT

SHEET TITLE

MECHANICAL SCHEDULES (2 OF 2)

DRAWING No.

M601.00

ELECTRICAL GENERAL NOTES:

1. DRAWINGS ARE DIAGRAMMATIC AND DEFINE THE INTENT OF THE WORK. LOCATIONS OF EQUIPMENT, FIXTURES, DEVICES, PANELBOARDS, DUCTS, PIPING, DIFFUSERS, PARTITIONS, OPENINGS, ETC. ARE APPROXIMATE AND ARE SUBJECT TO MODIFICATIONS CAUSED BY STRUCTURAL CONDITIONS AND EQUIPMENT PROVIDED BY OTHER CONTRACTORS, SUBCONTRACTORS OR THE OWNER. COORDINATE ALL WORK WITH THE WORK OF OTHER TRADES. DETERMINE ROUGHING LOCATIONS FROM APPROVED SHOP DRAWINGS. MINOR MODIFICATIONS OF LOCATIONS REQUIRED TO EFFECT SUCH COORDINATION SHALL BE MADE AT NO COST TO THE OWNER.
2. SPECIFICATIONS MAY REQUIRE WORK, EQUIPMENT, SYSTEMS, METHODS, ETC. THAT IS NOT INDICATED ON THE DRAWINGS.
3. DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE COMPLEMENTARY TO EACH OTHER. WHERE DISCREPANCIES OR CONFLICTS OCCUR, THE CONTRACTOR SHALL INCLUDE THE MORE COSTLY METHOD IN THEIR PROPOSAL UNLESS CLARIFIED BY BULLETIN OR ADDENDUM ACKNOWLEDGED PRIOR TO RECEIPT OF BIDS.
4. DRAWINGS SHALL NOT BE SCALED. DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND REQUIREMENTS OF THE WORK. ALTHOUGH SIZE AND LOCATION OF EQUIPMENT IS DRAWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL OF THE CONTRACT DOCUMENTS AND VERIFY INFORMATION AT THE PROJECT SITE.
5. EXISTING PROJECT CONDITIONS INDICATED ARE BASED ON FIELD OBSERVATION, EXISTING DESIGN / CONSTRUCTION DOCUMENTS AND EXISTING RECORD DOCUMENTS AND ARE INTENDED TO INDICATE THE SCOPE OF THE WORK AFFECTED BY THIS PROJECT.
6. THE TERM "OTHERS" SHALL BE UNDERSTOOD TO MEAN CONTRACTORS, SUBCONTRACTORS OR TRADESMEN ON THE PROJECT PERFORMING WORK ON THIS PROJECT UNDER SECTIONS OR DIVISIONS OTHER THAN DIVISION 26 - ELECTRICAL WORK AND 28 FIRE ALARM WORK.
7. VERIFY THAT FIELD MEASUREMENTS AND CIRCUITING ARRANGEMENTS ARE AS INDICATED.
8. PRIOR TO BIDDING VISIT THE PROJECT SITE TO DETERMINE THE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. SCHEDULE SITE VISIT WITH OWNER.
9. PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED FOR THE INSTALLATION, RELOCATION AND CONNECTION OF THE ELECTRICAL WORK.
10. ALL MATERIAL SHALL BE UNDERWRITERS' LABORATORIES LISTED FOR ITS APPLICATION WHERE SUCH LISTING IS APPLICABLE.
11. ALL EQUIPMENT SHALL BE AS INDICATED OR AS APPROVED BY THE ENGINEER.
12. SUBMIT SHOP DRAWINGS, PRODUCT DATA SHEETS AND WIRING DIAGRAMS FOR ALL ELECTRICAL AND FIRE ALARM CONSTRUCTION MATERIALS, DEVICES, EQUIPMENT, APPLIANCES AND SYSTEMS. SUBMIT SUBMITTALS IN QUANTITY TO ALLOW DISTRIBUTION TO ARCHITECT (1), OWNER (2), ENGINEER (1), PRIME CONTRACTORS (1 EACH), AND CONTRACTOR'S OWN USE AS REQUIRED.
13. UNLESS SPECIFICALLY INDICATED OR REQUESTED OTHERWISE, BIND ALL RELATED PRODUCT DATA TOGETHER PROPERLY INDEXED AND IDENTIFIED AND WITH ALL PERTINENT CATALOG NUMBERS, OPTIONS, ETC. HIGHLIGHTED OR TARGETED.
14. OBTAIN SHOP DRAWINGS AND WIRING DIAGRAMS FROM OWNER AND OTHER CONTRACTORS FOR THE PROPER INSTALLATION OF RELATED ELECTRICAL WORK AND, UNLESS OTHERWISE NOTED, WIRE ALL CONTROL DEVICES, VALVES, THERMOSTATS, ETC. REQUIRED FOR THE PROPER OPERATION OF THEIR SYSTEMS.
15. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT EDITION IN EFFECT OF THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL ELECTRICAL SAFETY CODE (NESC), AMERICAN ELECTRICIANS' HANDBOOK, 2020 FIRE CODE OF NEW YORK STATE, 2020 BUILDING CODE OF NEW YORK STATE, 2020 EXISTING BUILDING CODE OF NYS, ACCESSIBLE & USABLE BUILDINGS & FACILITIES (ICC/ANSI A117.1) AND NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA) STANDARD OF INSTALLATION.
16. OBTAIN ALL PERMITS REQUIRED, HAVE THE WORK INSPECTED FOR CODE COMPLIANCE AND PAY ALL FEES FOR INSPECTION AND CERTIFICATION.
17. MAKE THE NECESSARY ARRANGEMENTS, AND PAY ALL COSTS, FOR TEMPORARY AND/OR PERMANENT ELECTRIC SERVICE FOR THE PROJECT.
18. PROVIDE ADEQUATE TEMPORARY ELECTRICAL LIGHT AND POWER FOR THE PROJECT WORK OF ALL TRADES.
19. EXACT LOCATION OF EQUIPMENT SHALL BE COORDINATED IN THE FIELD PRIOR TO INSTALLATION, CONTRACTOR TO CONFIRM LOCATION PROPOSED WITH ARCHITECT/ENGINEER.
20. REFER TO APPROVED REFLECTED CEILING PLANS FOR EXACT LIGHTING LAYOUTS.
21. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER TRADES FOR EQUIPMENT LOCATIONS AND CONTROLS.
22. GROUNDING AND BONDING SHALL MEET NEC AND EQUIPMENT / SYSTEM MANUFACTURER'S REQUIREMENTS.
23. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF DEBRIS GENERATED BY THEIR WORK AND WORKERS AT THE END OF EACH WORKING DAY AND FOR GENERAL GOOD HOUSEKEEPING BY THEIR WORKERS. CONTRACTOR SHALL PROVIDE REQUIRED REFUSE CONTAINERS.
24. DISCONNECT AND REMOVE FROM THE PREMISES, OR STORE ON THE PREMISES IF REQUESTED BY THE OWNER, ALL EQUIPMENT FIXTURES, DEVICES, RACEWAY, WIRING, CABLE, SUPPORTING DEVICES, ETC. REMOVED OR ABANDONED AS A RESULT OF THIS WORK. MAKE SAFE ALL WIRING AND CABLE WHICH MUST REMAIN IN SERVICE.
25. REMOVE AND REINSTALL CEILING SYSTEM AS REQUIRED FOR THE INSTALLATION OF ELECTRICAL WORK AND REPLACE IN KIND ANY COMPONENTS DAMAGED BY PERSONNEL OR EQUIPMENT DURING PERFORMANCE OF THE WORK. COORDINATE WITH ARCHITECT.
26. PERFORM ALL CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF THE WORK. CUT NO STRUCTURAL MEMBER WITHOUT WRITTEN PERMISSION FROM THE ENGINEER. PATCH, PRIME AND PAINT AREA TO MATCH ADJACENT SURFACES WITH TWO COATS OF PAINT TO MATCH EXISTING SURFACES AS CLOSELY AS POSSIBLE. SEAL OPENINGS VERMIN AND WATER PROOF AND MAINTAIN FIRE RATING. USE SPECIFIED TECHNOLOGIES, INC. "SPECSEAL" SERIES LCI FOR SLEEVED PENETRATIONS (U. L. SYSTEM #C-AJ-1028; F = 3, T = 0) AND "SPECSEAL" PENSIL 300 SEALANT FOR CUT OR CORED PENETRATIONS (U. L. SYSTEM #C-AJ-1030; F = 3, T = 0). SLEEVES AND ACCESSORIES SHALL BE PER ASTM E 814.
27. ALL PENETRATIONS IN FOUNDATION WALLS AND FLOORS INCLUDING SLAB PENETRATIONS SHALL BE SUBSTANTIALLY SEALED BY UTILIZING A NON-CRACKING POLYURETHANE OR EQUIVALENT TO CLOSE OFF THE SOIL GAS ENTRY ROUTES AS REQUIRED BY THE NEW YORK STATE BUILDING CODE. ALL CONDUITS IN THE SPACE BELOW THE FOUNDATION FLOOR WHICH PENETRATE THESE BARRIERS SHALL HAVE THREADED OR SOLVENTED FITTINGS.
28. ALL NEW RACEWAY, WIRING AND CABLE IN NEW AND EXISTING FINISHED SPACES SHALL BE RUN CONCEALED IN NEW AND EXISTING CONSTRUCTION UNLESS OTHERWISE INDICATED; CUT AND PATCH AS REQUIRED. PROVIDE PULLBOXES, SIZE AND TYPE AS REQUIRED.
29. EXPOSED RACEWAY, IF PERMITTED, SHALL BE RUN TRUE, PLUMB AND PARALLEL OR PERPENDICULAR TO BUILDING LINES. EMT WITH RAINTIGHT STEEL FITTINGS, 3/4 INCH MINIMUM, SHALL BE USED OUTDOORS; ELECTRICAL METALLIC TUBING, 3/4 INCH MINIMUM, SHALL BE USED IN INDOOR UNFINISHED SPACES; SURFACE METAL RACEWAY (WIREMOLD) SHALL BE USED IN INDOOR FINISHED SPACES.
30. ALL WIRING SHALL BE COPPER CONDUCTOR WITH 600 VOLTS INSULATION IN METAL RACEWAY WITH APPROVED FITTINGS UNLESS OTHERWISE INDICATED.
31. FEEDERS AND BRANCH CIRCUITS UNDERGROUND IN RACEWAY: TYPE THHN-THWN 90 DEGREE C
32. INTERIOR FEEDERS AND BRANCH CIRCUITS IN RACEWAY: TYPE THHN 90 DEGREE C.
33. UNDERGROUND DIRECT BURIAL BRANCH CIRCUITS BEYOND BUILDING: TYPE UF, 75 DEGREE C.
34. BRANCH CIRCUIT HOMERUNS TO FIRST OUTLET: TYPE THHN IN RACEWAY. AFTER THE FIRST OUTLET BOX, APPROVED CABLE MAY BE USED.
35. FEEDERS SHALL BE MINIMUM #8 AWG; BRANCH CIRCUIT WIRING MINIMUM #12 AWG; CONTROL WIRING MINIMUM #14 AWG; UNLESS OTHERWISE INDICATED. FEEDER AND BRANCH CIRCUIT WIRING LARGER THAN #10 AWG SHALL BE STRANDED CONDUCTOR; #10 AWG AND SMALLER, STRANDED CONDUCTOR OR SOLID CONDUCTOR; CONTROL WIRING, STRANDED CONDUCTOR.
36. METAL CLAD CABLE TYPE MC WITH 600 VOLT THHN INSULATION AND INSULATED GROUND CONDUCTOR FOR BRANCH CIRCUITS RUN IN HOLLOW SPACES, FISHED ABOVE EXISTING HUNG CEILINGS, FIXTURE CONNECTIONS AND ELSEWHERE AS PERMITTED BY THE NEC AND THE ENGINEER.
37. FIRE ALARM WIRING SHALL BE APPROVED FOR ITS APPLICATION; #12 AWG IN RACEWAY OR #12 AWG METAL CLAD CABLE FOR 120 VOLT CIRCUITS; #16 AWG FPLR OR FPLP FOR LOW VOLTAGE CIRCUITS IN NON AIR-HANDLING SPACES; AND #14 AWG FPLP FOR LOW VOLTAGE CIRCUITS IN PLENUM SPACES USED AS AIR-HANDLING APPLICATIONS.
38. DO NOT INSTALL CONDUCTORS, WIRES OR CABLES OF ANY OTHER SYSTEM IN THE SAME RACEWAY OR CABLE WITH FIRE ALARM POWER SUPPLY CIRCUITS, NON-POWER LIMITED FIRE ALARM CIRCUITS OR POWER LIMITED FIRE ALARM CIRCUITS.
39. MAKE FLEXIBLE CONDUIT CONNECTIONS TO MOTORS AND OTHER ROTATING / VIBRATING EQUIPMENT FOR INDOOR PUMP MOTORS AND ALL OUTDOOR LOCATIONS FLEXIBLE LIQUID-TIGHT CONDUIT CONNECTIONS SHALL BE MADE.
40. TAPS AND SPLICES FOR BRANCH CIRCUITS AND FEEDERS LARGER THAN #10 AWG SHALL BE MADE WITH BURNDY "INSUL-TAP" TYPE BIPC, OR APPROVED EQUAL, INSULATION PIERCING CONNECTORS OR BURNDY "HYLUG", OR APPROVED EQUAL, COMPRESSION SPLICES.
41. TAPS AND SPLICES FOR BRANCH CIRCUITS AND FEEDERS #10 AWG AND SMALLER SHALL BE MADE WITH IDEAL MODELS 410, 411 AND 412 CRIMP CONNECTORS, OR APPROVED EQUAL, WITH MODELS 415 OR 417 INSULATED CAPS.
42. BRANCH CIRCUIT AND FEEDER TAPS SHALL BE FULL CIRCUIT SIZE UP TO THEIR OVERCURRENT PROTECTION DEVICE.
43. CONNECTIONS TO FIXTURE AND MOTOR LEADS #10 AWG AND SMALLER SHALL BE MADE WITH 3M "SCOTCHLOK" PRE-INSULATED SPRING PRESSURE CONNECTORS TYPES Y, R OR G OR APPROVED EQUAL.
44. STRANDED WIRING CONDUCTORS SHALL BE MADE UP TO SCREW TERMINALS WITH 3M, T&B OR PANDUIT LOCKING FORK CRIMP TERMINALS WITH NYLON INSULATED GRIPS.
45. WIRE EXIT SIGNS AND EMERGENCY LIGHTING FIXTURES (UNIT EQUIPMENT) TO LOCAL AREA LIGHTING CIRCUIT SERVING THE RESPECTIVE AREA AHEAD OF SWITCH / DIMMER CONTROL.
46. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION AND INSTALLATION DETAILS AND VERIFY ALL MANUFACTURER'S REQUESTS PRIOR TO ANY SUBMISSION FOR CONSIDERATION BY THE ARCHITECT, ENGINEER OR OWNER.
47. WIRING RUNS INDICATED ON THE DRAWINGS EXPRESS THE INTENT OF CIRCUIT ASSIGNMENT AND SWITCH CONTROL. ACTUAL WIRING METHODS USED SHALL BE SUITED FOR THE CONSTRUCTION OF THE BUILDING. REFER TO DRAWINGS OF OTHER TRADES AND EXISTING CONDITIONS. REFER TO ARCHITECTURAL DRAWINGS FOR REFERENCE AND CONFIRM EXISTING CONDITIONS. THE NUMBER OF CONDUCTORS ARE NOT ALWAYS INDICATED ON THE DRAWINGS.
48. PROVIDE DISCONNECT SWITCHES OF REQUIRED TYPE AND RATINGS FOR ALL APPLIANCES, EQUIPMENT, MOTORS AND CONTROLLERS WHERE NOT FURNISHED WITH EQUIPMENT. WHERE DISCONNECT SWITCHES ARE FURNISHED AND INSTALLED WITH EQUIPMENT, INSTALL AND PROVIDE CONDUIT AND WIRING FOR SWITCHES. FOR FRACTIONAL HORSEPOWER MOTORS, PROVIDE MOTOR RATED TOGGLE TYPE DISCONNECT SWITCHES.
49. INSTALL MOTOR STARTERS, CONTROLLERS OR COMBINATION STARTERS FURNISHED FOR EACH MOTOR OR EQUIPMENT BY OTHERS. LOCATE AS DIRECTED IN THE FIELD BY THE CONTRACTOR SUPPLYING THE EQUIPMENT AND ACCORDING TO THE CODE.
50. PROVIDE UN-SWITCHED 125 VOLT 20 AMP RECEPTACLE OUTLETS LOCATED ON THE SAME LEVEL AND WITHIN 25 FEET OF ALL HEATING, AIR-CONDITIONING AND REFRIGERATION EQUIPMENT UNLESS OTHERWISE NOTED.
51. ROUTE RACEWAYS THROUGH ROOF USING DEDICATED ROOF JACKS OR PITCH POCKETS. RUN RACEWAY ON ROOF ON DEDICATED ROOF SUPPORTS EIGHT INCHES HIGH MINIMUM.
52. PROVIDE SEISMIC RESTRAINTS AND ANCHORS FOR ENGINE-DRIVEN GENERATORS, LIGHTING FIXTURES, MOTOR CONTROL CENTERS, FLOOR MOUNTED SWITCHBOARDS, SWITCHGEAR, TRANSFORMERS, WIREWAYS AND CONDUITS LARGER THAN 2-1/2" INCHES TRADE DIAMETER. PROVIDE SWAY BRACES FOR CONDUIT AND EQUIPMENT SUSPENDED FROM THE OVERHEAD. PROVIDE ANCHOR BOLTS FOR FLOOR AND WALL MOUNTED EQUIPMENT. COMPLY WITH THE 2020 BUILDING CODE OF NEW YORK STATE CHAPTERS 16 AND 17.
53. ALL 125 VOLT, SINGLE PHASE, 15- AND 20-AMPERE SINGLE AND DUPLEX RECEPTACLES WHICH DO NOT SERVE A DEDICATED APPLIANCE AND ARE WITHIN A 6 FOOT RADIUS OF A SINK, ARE INSTALLED IN WET LOCATIONS, ARE INSTALLED IN BATHROOMS, ON ROOFS, OR OUTDOORS WITH DIRECT GRADE ACCESS, SHALL BE GROUND FAULT CIRCUIT INTERRUPTING TYPE WHERE AVAILABLE OR SHALL BE PROTECTED BY GROUND FAULT CIRCUIT INTERRUPTING CIRCUIT BREAKERS.
54. DO NOT INSTALL EXPOSED WIRING, OR CABLE NOT U. L. LISTED FOR THE PURPOSE; WOOD SUPPORTS OR ANCHORAGES; NONMETALLIC CONDUIT, BOXES OR FITTINGS; OR VINYL, PLASTIC, NYLON, OR OTHER COMBUSTIBLE OR SMOKE PRODUCING IDENTIFICATION OR CONSTRUCTION MATERIALS IN THE SPACE ABOVE HUNG CEILINGS USED AS A PLENUM FOR THE RETURN OF ENVIRONMENTAL AIR.
55. DEMONSTRATE PRODUCT CAPABILITY AND COMPLIANCE WITH REQUIREMENTS OF ALL ELECTRICAL DEVICES, EQUIPMENT AND SYSTEMS.
56. PERFORM MANUFACTURER'S RECOMMENDED TESTS AND SUBMIT RESULTS TO THE ARCHITECT/ENGINEER..
57. VERIFY PROPER ROTATION OF ALL ROTATING ELECTRICAL MACHINERY.
58. TEST SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, CABLES, BUS DUCTS, SWITCHES, CIRCUIT BREAKERS, GROUNDING SYSTEM, GROUND FAULT PROTECTION SYSTEM, SURGE ARRESTORS AND TVSS DEVICES, GENERATORS, AND TRANSFER SWITCHES IN ACCORDANCE WITH APPLICABLE SECTIONS OF INTERNATIONAL ELECTRICAL TESTING ASSOCIATION ACCEPTANCE TESTING SPECIFICATIONS FOR ELECTRIC POWER DISTRIBUTION EQUIPMENT AND SYSTEMS NETA ATS-1999. PERFORM EACH VISUAL AND MECHANICAL INSPECTION AND ELECTRICAL TEST LISTED.
59. PROVIDE FIVE SETS OF OPERATION AND MAINTENANCE MANUALS, BOUND AND INDEXED, WITH INSTRUCTIONS FOR ALL ELECTRICAL DEVICES, EQUIPMENT, APPLIANCES AND SYSTEMS.
60. PROVIDE ONE SET OF REPRODUCIBLE CONTRACT DRAWINGS, OR DIGITAL DATA FILES USING USING AUTOCAD MEP 2023 THAT HAVE BEEN REVISED AND ANNOTATED TO REFLECT THE AS-BUILT CONDITIONS OF THE PROJECT.
61. DELIVER CERTIFICATES OF ELECTRICAL AND OTHER INSPECTIONS, OR COPIES THEREOF, TO THE OWNER AT THE COMPLETION OF THE PROJECT WITH COPIES TO THE ENGINEER.
62. GUARANTEE ALL WORK IN WRITING TO THE OWNER AGAINST ANY AND ALL DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE AND PERFORM ALL CORRECTIVE WORK AT NO COST TO THE OWNER.
63. A CONTRACTOR MAKING A BID FOR WORK ON THIS PROJECT IS MADE AWARE BY THIS NOTE THAT IT IS THE INTENT OF THE OWNER TO HAVE A COMPLETELY INSTALLED JOB. THE CONTRACTOR MAKING A BID FOR THIS WORK WARRANTS THAT THEY WILL COMPLETE AND WIRE, PROVIDING ALL NECESSARY ELECTRICAL WORK FOR EQUIPMENT SHOWN AND / OR DETAILED ON ANY PROJECT DRAWINGS OR SPECIFICATIONS AND NOT JUST THOSE COMMONLY REFERRED TO AS A SINGLE TRADE DRAWING UNLESS SPECIFICALLY IDENTIFIED ELSEWHERE AS WORK OF OTHER TRADES. WHERE EQUIPMENT REQUIRING WIRING IS SPECIFIED OR SHOWN ON DRAWINGS OTHER THAN ELECTRICAL DRAWINGS, OR INDICATED, OR IMPLIED, SUCH AS ON SHOP DRAWINGS SUBMITTED LATER, THE CONTRACTOR CAN AND SHALL REQUEST DIRECTION REGARDING CIRCUIT SIZING PROTECTION AND ROUTING WHERE NECESSARY BUT SHALL UNDERSTAND ALL NECESSARY WORK TO COMPLETE THE INSTALLATION SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER OR PROJECT.
64. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIRED MAINTENANCE CLEARANCES, RECOMMENDATIONS, INSTALLATION INSTRUCTIONS, GOOD ENGINEERING PRACTICE, AND PREVAILING CODE.

LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNTING	LAMPS	VOLTAGE	FIXTURE WATTAGE
	A	COLUMBIA DUAL-LITE	CBT22-LS35 EMERGENCY CBT-LS35 PLD10M PLRST	2X2 BACK-LIT TROFFER, 4400/3300/2750 SWITCHABLE LUMENS, 3500K CCT. EMERGENCY 10W EMERGENCY BATTERY PACK	RECESSED	LED	120	24-40
	B	COLUMBIA	LCAT22-35MLG-EU EMERGENCY LCAT22-35MLG-EU-ELL14ST	2' X 2' AMBIENT LED TROFFER, CURVED LENS, 3380 LM, 80 CRI 3500K. EMERGENCY 1400 LUMEN EMERGENCY BATTERY PACK	RECESSED	LED	120	29
	C	LITECONTROL	SAE106-P-LPA-8-SOF-C1-35K-155-2D-NDM-1C-UNV-FA1	8' DIRECT INDIRECT PENDANT, 80% UP 20% DOWN, 6394 LUMENS	PENDANT	LED	120	50
	C1	LITECONTROL	SAE106-P-LPA-8-SOF-C1-35K-187-2D-NDM-1C-UNV-FA1	8' DIRECT INDIRECT PENDANT, 80% UP 20% DOWN, 7607 LUMENS	PENDANT	LED	120	61
	D	LITECONTROL	SAE106-P-LPA-4-SOF-C1-35K-187-2D-NDM-1C-UNV-FA1	4' DIRECT INDIRECT PENDANT, 80% UP 20% DOWN, 7607 LUMENS	PENDANT	LED	120	61
	F	AXIS	(45° POSITIVE-2') SCRG 600 90 35 FL PP45X2 W UNV DP 1 MFTB15 (45° NEGATIVE-2') SCRG 600 90 35 FL PN45X2 W UNV DP 1 MFTB15	2' DIRECT RECESSED PARALLELOGRAM, 600 LUMENS / FOOT COMPATIBLE WITH ARMSTRONG DESIGNFLEX CEILING SYSTEM	RECESSED	LED	120	100
	X	DUAL LITE	EVEURWEI	EXIT SIGN, 6" RED LETTERS, PLASTIC HOUSING, BATTERY BACKUP	UNIVERSAL	LED	120	2

NOTES:

1. VERIFY CEILING TYPE AND OPERATING VOLTAGE BEFORE ORDERING LIGHTING FIXTURES. COORDINATE COMPATIBILITY OF FIXTURES WITH BUILDING CONSTRUCTION FOR AVAILABLE SPACE, CLEARANCE, ACCESSIBILITY, ETC.
2. THE LIGHTING MANUFACTURERS AND CATALOG NUMBERS INDICATED IN THE ABOVE LIGHTING FIXTURE SCHEDULE REPRESENT THE BASIS OF DESIGN SELECTIONS FOR THIS PROJECT AND COMPLY WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) LIGHTING LIBRARY ILLUMINATION LEVEL REQUIREMENTS AND 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE. SHOULD THE CONTRACTOR ELECT TO SUBSTITUTE AN ALTERNATE MANUFACTURER FOR ANY OF THE LIGHT FIXTURE TYPES. PERFORMANCE OF THE FIXTURE IS CRITICAL AND PROVIDING PHOTOMETRIC DATA IS AMONG REQUIREMENTS IN DETERMINING WHETHER THE SUBMITTED LIGHT FIXTURE CAN PROVIDE THE REQUIRED NORMAL AND EMERGENCY LIGHTING ILLUMINATION LEVELS BASED ON THE QUANTITY AND LOCATIONS OF THE LIGHT FIXTURES INDICATED ON THE CONTRACT LIGHTING PLAN DRAWINGS.

EMERGENCY TYPE LEGEND:

FIXTURES HALF SHADED SHALL INCLUDE AN INTEGRAL OR REMOTE EMERGENCY BATTERY PACK TO PROVIDE A MINIMUM OF 90 MINUTES OF EMERGENCY LIGHTING.

ELECTRICAL LEGENDS

SYMBOL	DESCRIPTION	COMMENTS
S	SINGLE POLE TOGGLE SWITCH: 120V, 20A	46" AFF TO CL UON
S_3	THREE - WAY SWITCH: 120V, 20A	46" AFF TO CL UON
S_K	SINGLE POLE KEY SWITCH	46" AFF TO CL UON
	GFCI RECEPTACLE: 120V, 20A.	
	GFCI RECEPTACLE: 120V, 20A. MOUNTED 6" ABOVE COUNTER OR SINK	
HD	HAND DRYER	
OS	OCCUPANCY SENSOR - DUAL TECHNOLOGY - CEILING MOUNTED	
	2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING	
	3 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN OR BELOW SLAB	
PP	LIGHTING CONTROL RELAY POWER PACK	
	DUPLEX RECEPTACLE: 120V, 20A.	FLUSH
	DUPLEX RECEPTACLE: 120V, 20A. MOUNTED 6" ABOVE COUNTER	FLUSH
	QUAD RECEPTACLE: 120V, 20A.	FLUSH
F	FIRE ALARM MANUAL PULL STATION	46" AFF
SD	FIRE ALARM SMOKE DETECTOR	
H	FIRE ALARM HEAT DETECTOR	
H AC	FIRE ALARM HEAT DETECTOR - MOUNTED ABOVE CEILING	
F	FIRE ALARM HORN / STROBE	80" - 96" AFF
F	FIRE ALARM STROBE	80" - 96" AFF
DSD	DUCT SMOKE DETECTOR	
S	SPEAKER - WALL MOUNTED	
	ELECTRICAL PANEL , RECESSED; SEE PANEL SCHEDULE.	
	ELECTRICAL PANEL, SURFACE MOUNT; SEE PANEL SCHEDULE.	
	CONDUIT GOING UP.	
	CONDUIT GOING DOWN.	
	TELEPHONE OUTLET WITH CAT 3 CABLE RUN TO TELEPHONE DEMARC IN BASEMENT	
	DATA OUTLET WITH CAT 6 CABLE RUN TO NETWORK SWITCH IN BASEMENT	
F	FIRE ALARM BELL STROBE	
B	PROGRAM BELL	
WAP	WIRELESS ACCESS POINT	
	EXIT SIGN	
	EMERGENCY LIGHTING UNIT	
C	DIGITAL CLOCK DISPLAY	
S	SPEAKER - RECESSED CEILING MOUNTED	
C	CCTV CAMERA DOME	
	LIGHT FIXTURE	
BB	BELL BOX	
MD	MOTION DETECTOR	
	LIGHT FIXTURE WITH EMERGENCY BATTERY PACK	
H	"HALO" SMART SENSOR DETECTOR	
SR	SECONDARY SERVER RACK	

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
100	ROOM DESIGNATION
	BUILDING SECTION CUT
	WALL SECTION CUT
	DETAIL KEY
	ELEVATION KEY
H	COLUMN GRID
	ELEVATION LINE
1 Title SCALE:	DRAWING TITLE
5 A2.2	INTERIOR ELEVATION REFERENCE
# #	SEE NOTE # ON DWG #

ABBREVIATIONS

ABBREVIATION	DESCRIPTION	COMMENTS
AFF	ABOVE FINISHED FLOOR	
AFC	ABOVE FINISHED CEILING	
AFCI	ARC FAULT CIRCUIT INTERRUPTER	
AFG	ABOVE FINISHED GRADE	
AHJ	AUTHORITY HAVING JURISDICTION	
AMP, A	AMPERE	
ATS	AUTOMATIC TRANSFER SWITCH; SEE TRANSFER SWITCH SCHEDULE	
AWG	AMERICAN WIRE GAUGE	
BFC	BELOW FINISHED CEILING	
CL	CENTERLINE	
CT	COUNTER TOP	
EC	ELECTRICAL CONDUIT	
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	
GFI	GROUND FAULT INDICATOR	
GND	GROUND	
PSEG	PUBLIC SERVICE ELECTRIC AND GAS COMPANY (LOCAL ELECTRIC UTILITY)	
MCB	MAIN CIRCUIT BREAKER	
MLO	MAIN LUGS ONLY	
NTS	NOT TO SCALE	
TYP	TYPICAL	
UON	UNLESS OTHERWISE NOTED	
UC	UNDER COUNTER	
V	VOLT	
VAC	VOLTS ALTERNATING CURRENT	
VDC	VOLTS DIRECT CURRENT	
X-FMR	TRANSFORMER	
WP	WEATHERPROOF	

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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

STATE OF NEW YORK · JOHN C. MORRIS III · 057554-1 · LICENSED PROFESSIONAL ENGINEER

05/31/2028
EXP. DATE

JOHN CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554

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SRF	SRF	SS	SS

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

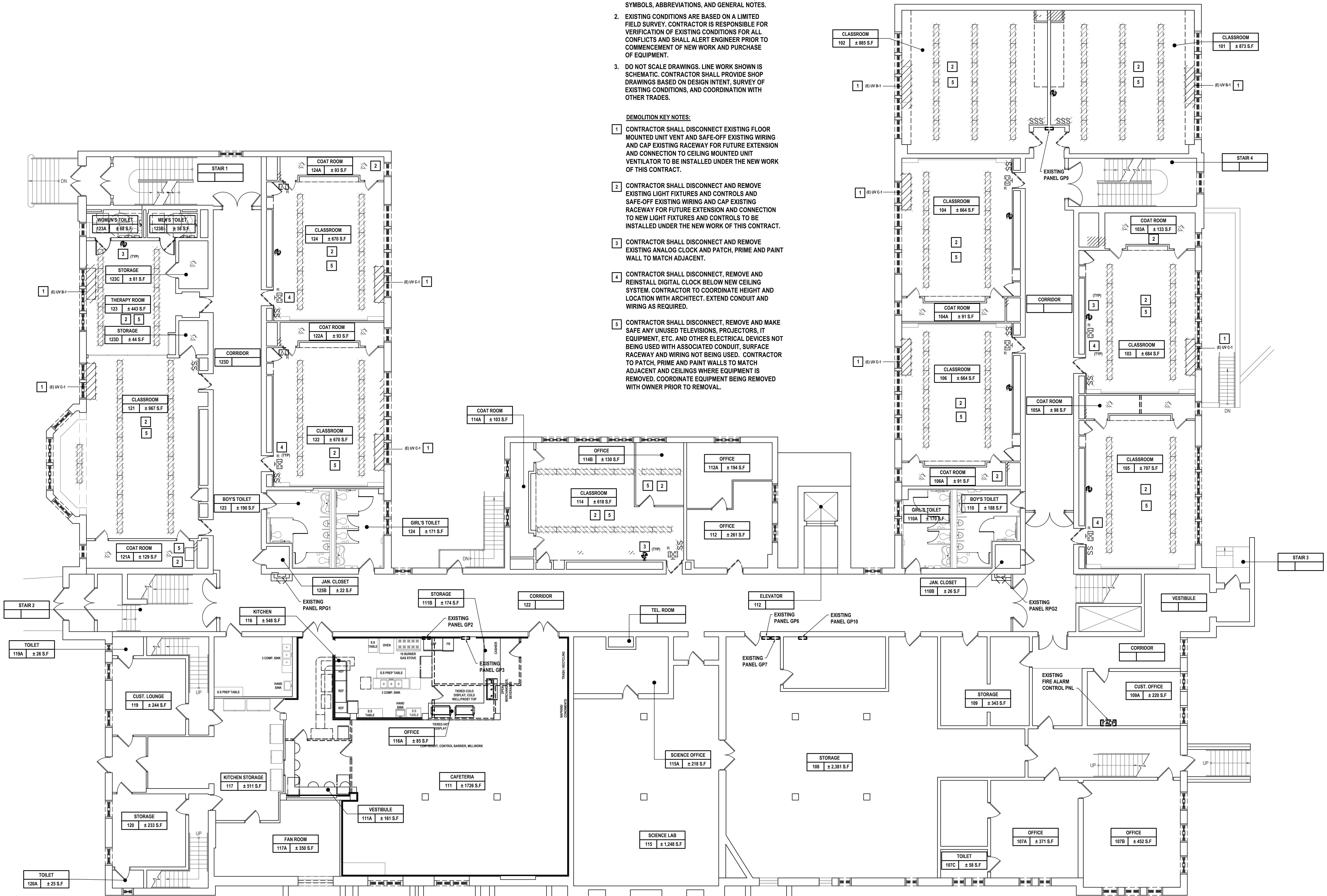
SHEET TITLE

GENERAL NOTES AND LEGENDS

DRAWING No.

E 001.00

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\15 Electric\E 001 Legend.dwg Last Modified: May 28, 2025 - 8:43am Plotted on: May 28, 2025 - 8:51am By sfreeman



GENERAL NOTES:

1. SEE DRAWING E 001 FOR ELECTRICAL LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES.
2. EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER PRIOR TO COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
3. DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.

DEMOLITION KEY NOTES:

1 CONTRACTOR SHALL DISCONNECT EXISTING FLOOR MOUNTED UNIT VENT AND SAFE-OFF EXISTING WIRING AND CAP EXISTING RACEWAY FOR FUTURE EXTENSION AND CONNECTION TO CEILING MOUNTED UNIT VENTILATOR TO BE INSTALLED UNDER THE NEW WORK OF THIS CONTRACT.

2 CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS AND SAFE-OFF EXISTING WIRING AND CAP EXISTING RACEWAY FOR FUTURE EXTENSION AND CONNECTION TO NEW LIGHT FIXTURES AND CONTROLS TO BE INSTALLED UNDER THE NEW WORK OF THIS CONTRACT.

3 CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING ANALOG CLOCK AND PATCH, PRIME AND PAINT WALL TO MATCH ADJACENT.

4 CONTRACTOR SHALL DISCONNECT, REMOVE AND REINSTALL DIGITAL CLOCK BELOW NEW CEILING SYSTEM. CONTRACTOR TO COORDINATE HEIGHT AND LOCATION WITH ARCHITECT. EXTEND CONDUIT AND WIRING AS REQUIRED.

5 CONTRACTOR SHALL DISCONNECT, REMOVE AND MAKE SAFE ANY UNUSED TELEVISIONS, PROJECTORS, IT EQUIPMENT, ETC. AND OTHER ELECTRICAL DEVICES NOT BEING USED WITH ASSOCIATED CONDUIT, SURFACE RACEWAY AND WIRING NOT BEING USED. CONTRACTOR TO PATCH, PRIME AND PAINT WALLS TO MATCH ADJACENT AND CEILINGS WHERE EQUIPMENT IS REMOVED. COORDINATE EQUIPMENT BEING REMOVED WITH OWNER PRIOR TO REMOVAL.

GROUND FLOOR DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

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CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

GROUND FLOOR DEMOLITION PLAN

DRAWING No.

ED 101.00

GENERAL NOTES:

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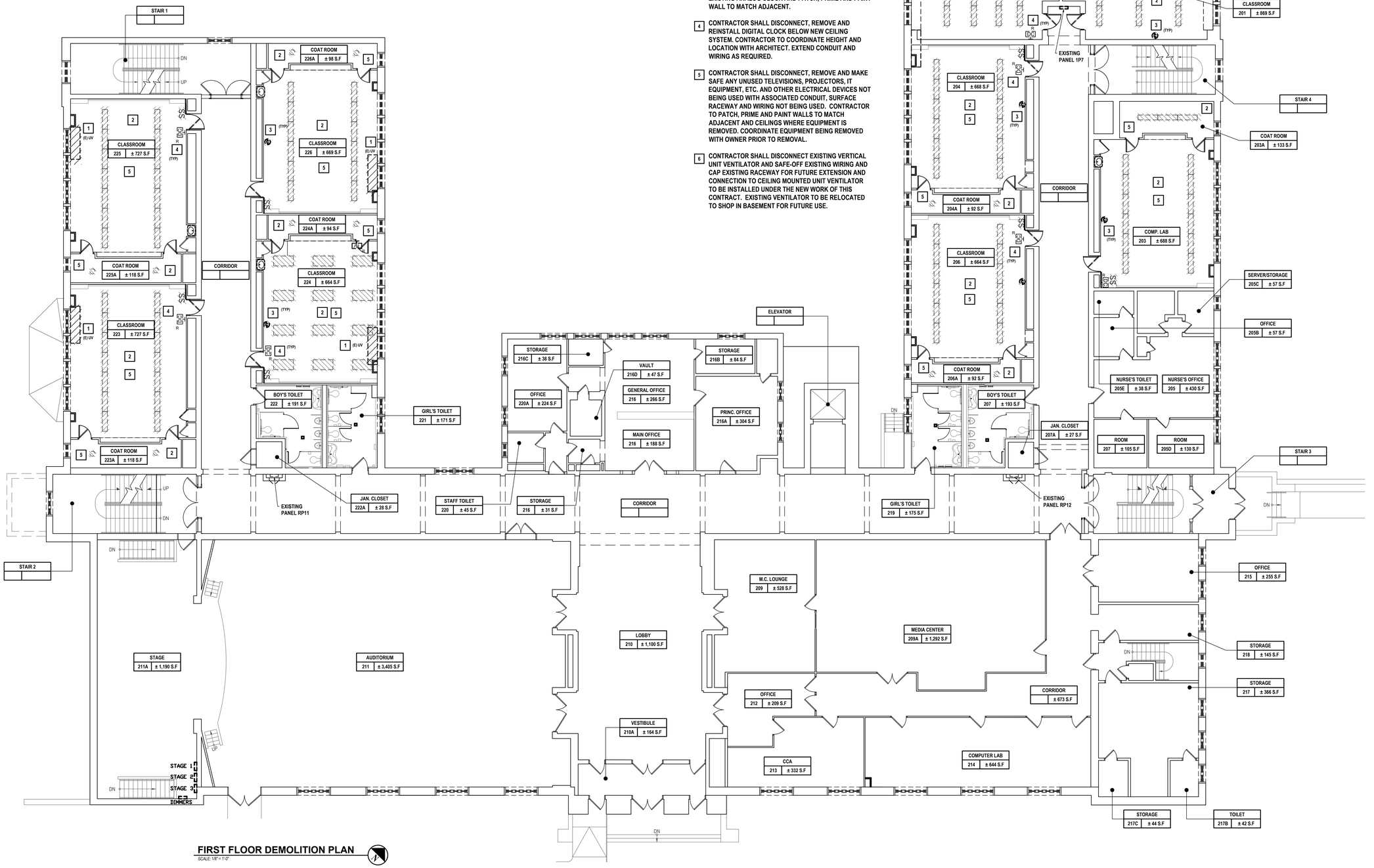
3. DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.

DEMOLITION KEY NOTES:

1. CONTRACTOR SHALL DISCONNECT EXISTING FLOOR MOUNTED UNIT VENT AND SAFE-OFF EXISTING WIRING AND CAP EXISTING RACEWAY FOR FUTURE EXTENSION AND CONNECTION TO CEILING MOUNTED UNIT VENTILATOR TO BE INSTALLED UNDER THE NEW WORK OF THIS CONTRACT.
2. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS AND SAFE-OFF EXISTING WIRING AND CAP EXISTING RACEWAY FOR FUTURE EXTENSION AND CONNECTION TO NEW LIGHT FIXTURES AND CONTROLS TO BE INSTALLED UNDER THE NEW WORK OF THIS CONTRACT.
3. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING ANALOG CLOCK AND PATCH, PRIME AND PAINT WALL TO MATCH ADJACENT.
4. CONTRACTOR SHALL DISCONNECT, REMOVE AND REINSTALL DIGITAL CLOCK BELOW NEW CEILING SYSTEM. CONTRACTOR TO COORDINATE HEIGHT AND LOCATION WITH ARCHITECT. EXTEND CONDUIT AND WIRING AS REQUIRED.
5. CONTRACTOR SHALL DISCONNECT, REMOVE AND MAKE SAFE ANY UNUSED TELEVISIONS, PROJECTORS, IT EQUIPMENT, ETC. AND OTHER ELECTRICAL DEVICES NOT BEING USED WITH ASSOCIATED CONDUIT, SURFACE RACEWAY AND WIRING NOT BEING USED. CONTRACTOR TO PATCH, PRIME AND PAINT WALLS TO MATCH ADJACENT AND CEILINGS WHERE EQUIPMENT IS REMOVED. COORDINATE EQUIPMENT BEING REMOVED WITH OWNER PRIOR TO REMOVAL.
6. CONTRACTOR SHALL DISCONNECT EXISTING VERTICAL UNIT VENTILATOR AND SAFE-OFF EXISTING WIRING AND CAP EXISTING RACEWAY FOR FUTURE EXTENSION AND CONNECTION TO CEILING MOUNTED UNIT VENTILATOR TO BE INSTALLED UNDER THE NEW WORK OF THIS CONTRACT. EXISTING VENTILATOR TO BE RELOCATED TO SHOP IN BASEMENT FOR FUTURE USE.



FIRST FLOOR DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

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05/31/2026
JOHN CHRIS MORRIS III, P.E. EXP. DATE
NY PROFESSIONAL ENGINEER Lic. No. 057554

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White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

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CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

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FIRST FLOOR DEMOLITION PLAN

DRAWING No.

ED 102.00

GENERAL NOTES:

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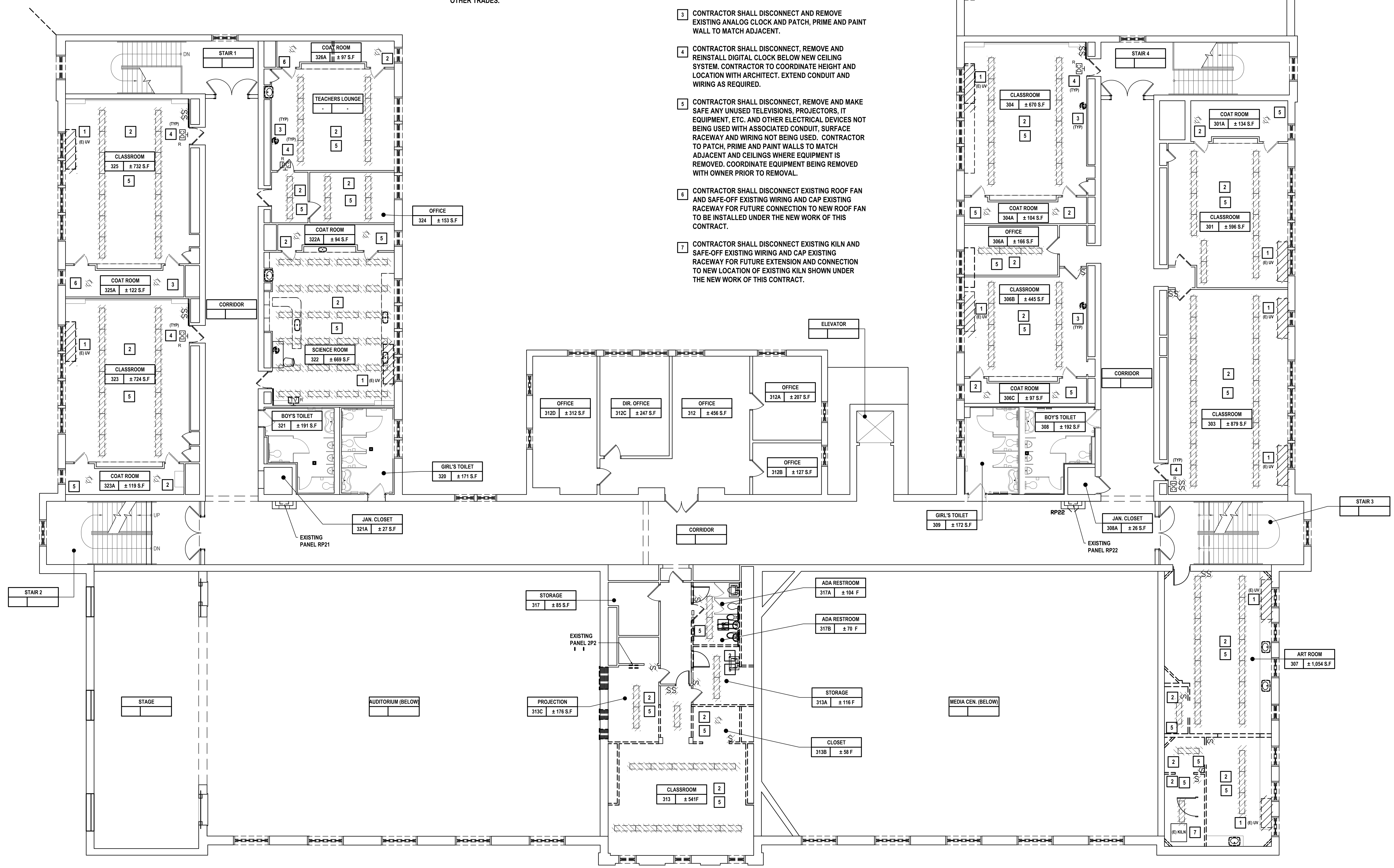
6. CONTRACTOR SHALL DISCONNECT EXISTING ROOF FAN AND SAFE-OFF EXISTING WIRING AND CAP EXISTING RACEWAY FOR FUTURE CONNECTION TO NEW ROOF FAN TO BE INSTALLED UNDER THE NEW WORK OF THIS CONTRACT.
7. CONTRACTOR SHALL DISCONNECT EXISTING KILN AND SAFE-OFF EXISTING WIRING AND CAP EXISTING RACEWAY FOR FUTURE EXTENSION AND CONNECTION TO NEW LOCATION OF EXISTING KILN SHOWN UNDER THE NEW WORK OF THIS CONTRACT.



SECOND FLOOR DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

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JOHN CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554
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CONTRACT

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SECOND FLOOR DEMOLITION PLAN

DRAWING No.

ED 103.00

GENERAL NOTES:

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2. EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER PRIOR TO COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
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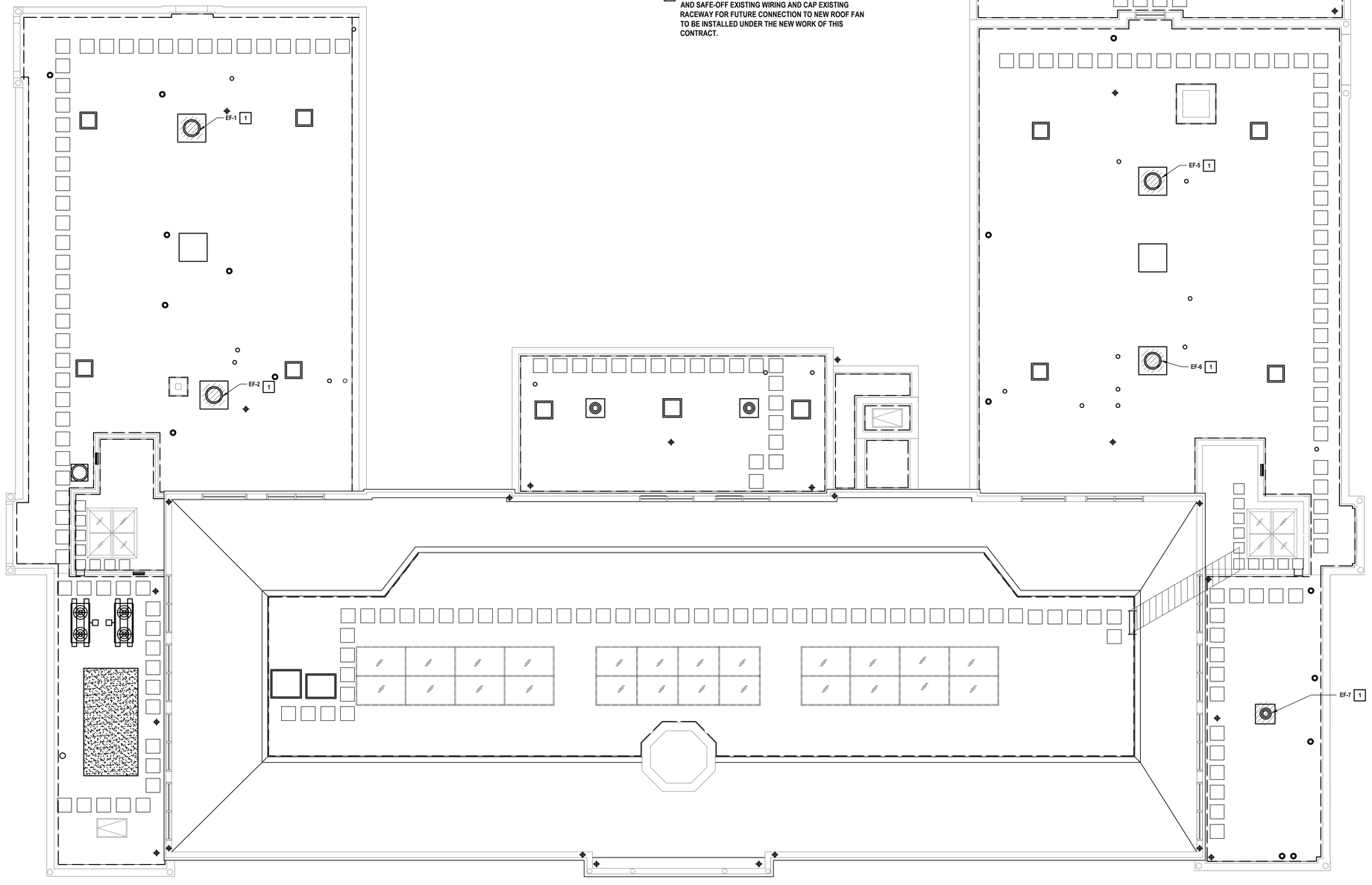

ROOF DEMOLITION PLAN

SCALE: 3/32" = 1'-0"

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05/31/2025
JOHN CHRIS MORRIS III, P.E. EXP. DATE
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White Plains City School District

Renovations at Rochambeau Alternate High School

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ELECTRICAL CONSTRUCTION

STATUS

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ROOF LEVEL DEMOLITION PLAN

DRAWING No.

ED 105.00

GENERAL NOTES:

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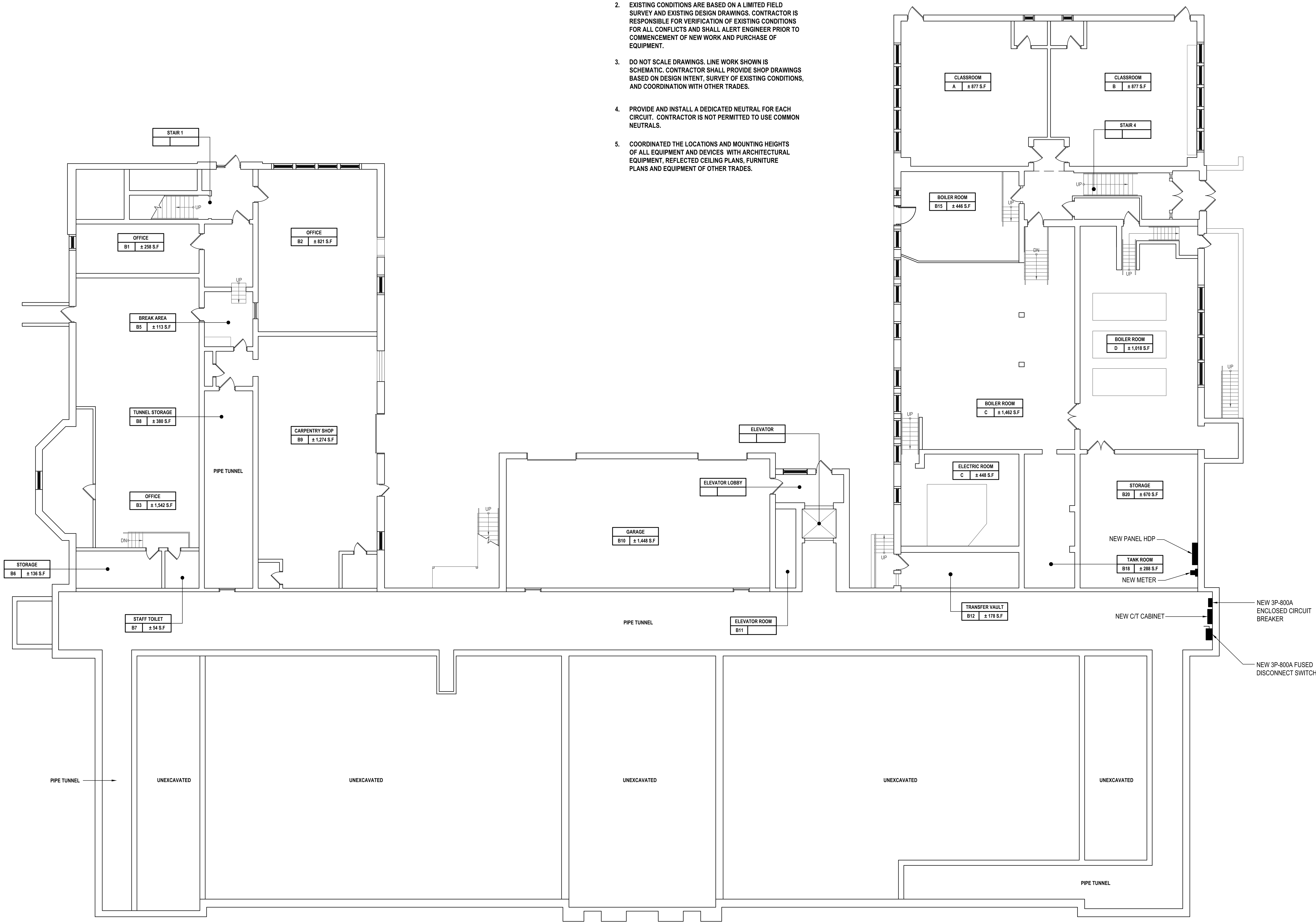
4. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
5. COORDINATED THE LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND DEVICES WITH ARCHITECTURAL EQUIPMENT, REFLECTED CEILING PLANS, FURNITURE PLANS AND EQUIPMENT OF OTHER TRADES.



BASEMENT PROPOSED FLOOR PLAN

SCALE: 1/8" = 1'-0"

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White Plains City School District

Renovations at Rochambeau Alternate High School

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CONTRACT

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BASEMENT PROPOSED FLOOR PLAN

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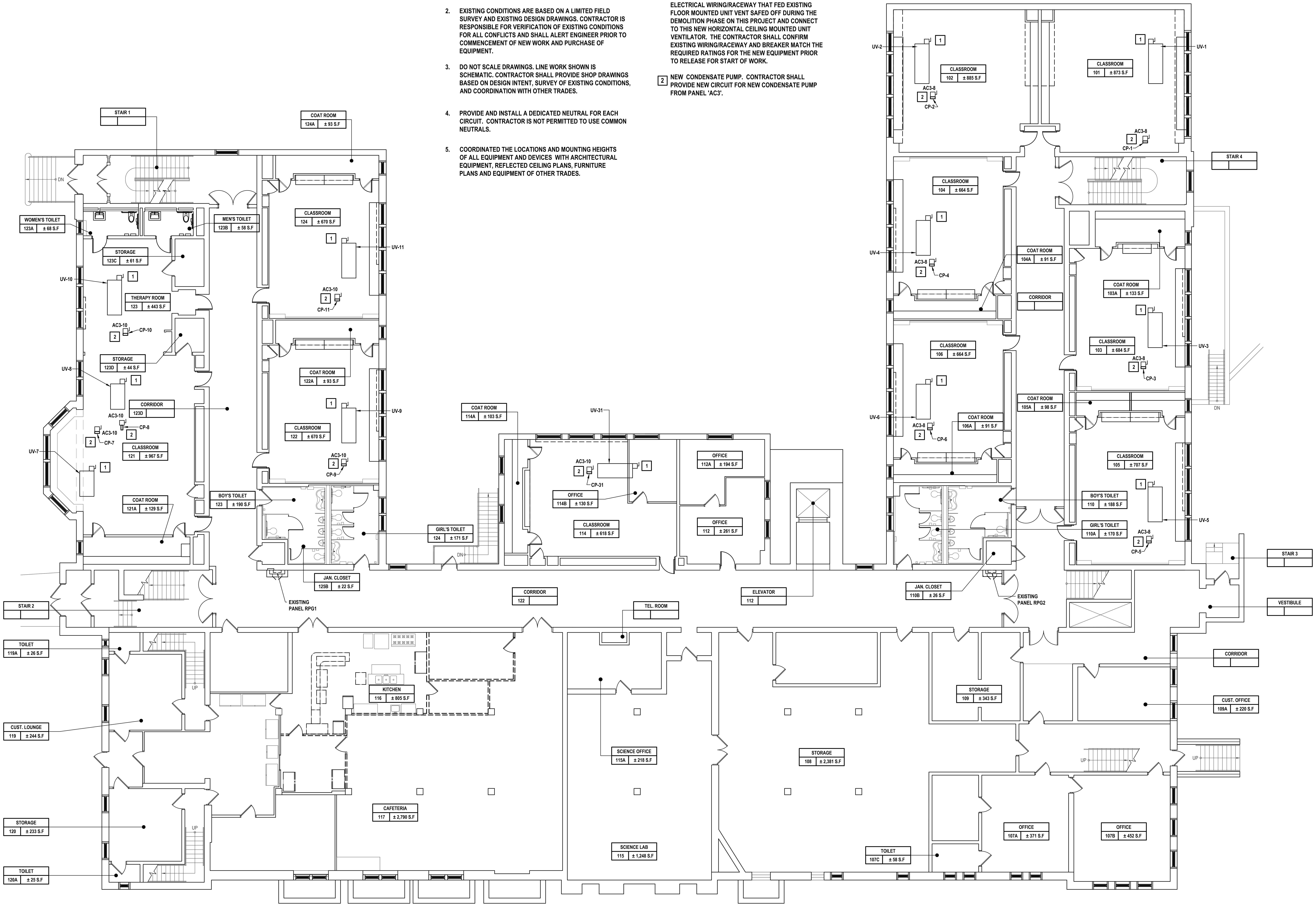
5. COORDINATED THE LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND DEVICES WITH ARCHITECTURAL EQUIPMENT, REFLECTED CEILING PLANS, FURNITURE PLANS AND EQUIPMENT OF OTHER TRADES.

KEY NOTES:

[1] NEW HORIZONTAL CEILING MOUNTED UNIT VENTILATOR. CONTRACTOR SHALL MODIFY/EXTEND EXISTING ELECTRICAL WIRING/RACEWAY THAT FED EXISTING FLOOR MOUNTED UNIT VENT SAFED OFF DURING THE DEMOLITION PHASE ON THIS PROJECT AND CONNECT TO THIS NEW HORIZONTAL CEILING MOUNTED UNIT VENTILATOR. THE CONTRACTOR SHALL CONFIRM EXISTING WIRING/RACEWAY AND BREAKER MATCH THE REQUIRED RATINGS FOR THE NEW EQUIPMENT PRIOR TO RELEASE FOR START OF WORK.

[2] NEW CONDENSATE PUMP. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW CONDENSATE PUMP FROM PANEL 'AC3'.



1 **Electrical Ground Floor Plan**
SCALE: 1/8"=1'-0"

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228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
GROUND FLOOR PROPOSED PLAN

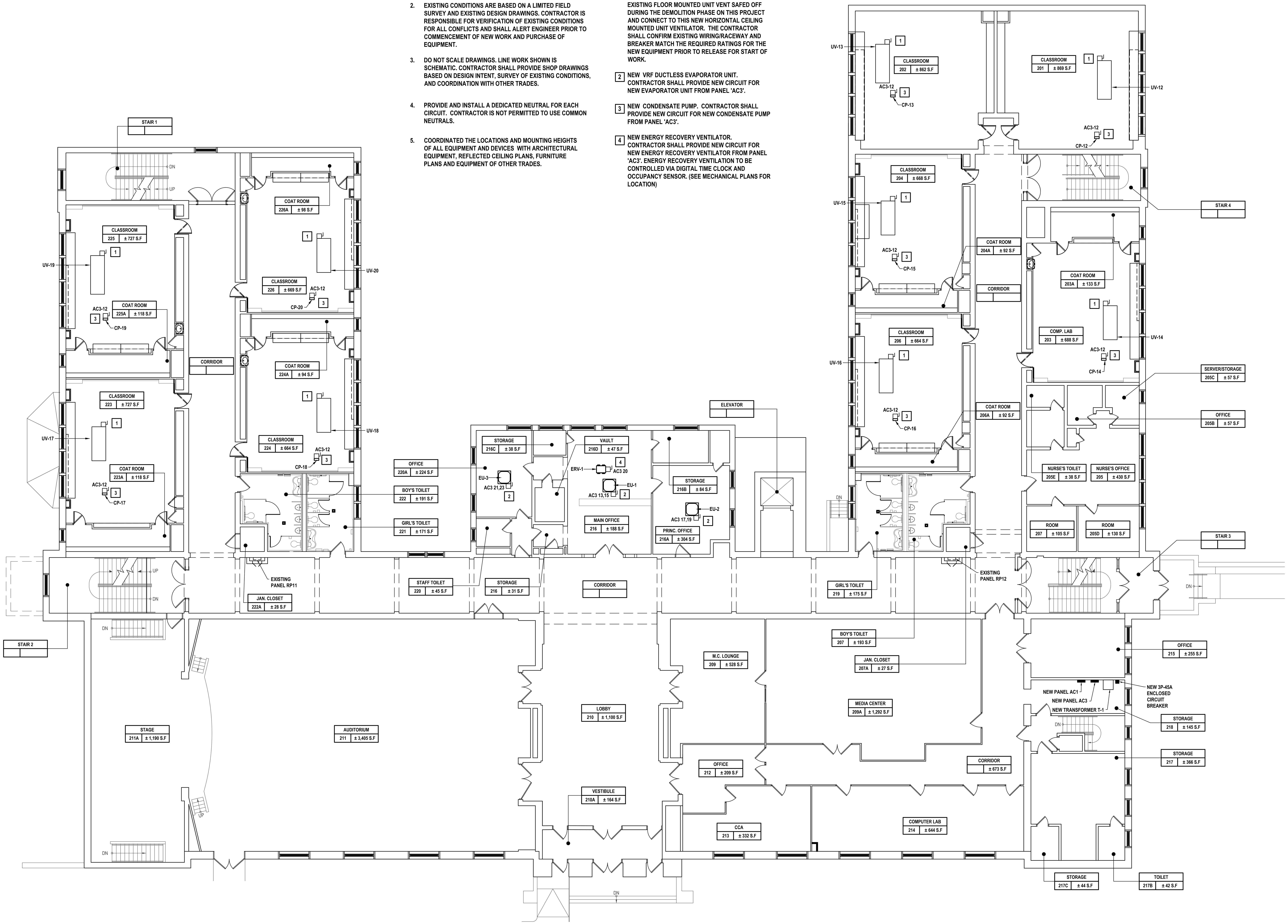
DRAWING No.
E 101.00

GENERAL NOTES:

1. SEE DRAWING E 001 FOR ELECTRICAL LEGEND, SYMBOLS, ABBREVIATIONS, & GENERAL NOTES.
2. EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY AND EXISTING DESIGN DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER PRIOR TO COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
3. DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
4. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
5. COORDINATED THE LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND DEVICES WITH ARCHITECTURAL EQUIPMENT, REFLECTED CEILING PLANS, FURNITURE PLANS AND EQUIPMENT OF OTHER TRADES.

KEY NOTES:

1. NEW HORIZONTAL CEILING MOUNTED UNIT VENTILATOR. CONTRACTOR SHALL MODIFY/EXTEND EXISTING ELECTRICAL WIRING/RACEWAY THAT FED EXISTING FLOOR MOUNTED UNIT VENT SAFED OFF DURING THE DEMOLITION PHASE ON THIS PROJECT AND CONNECT TO THIS NEW HORIZONTAL CEILING MOUNTED UNIT VENTILATOR. THE CONTRACTOR SHALL CONFIRM EXISTING WIRING/RACEWAY AND BREAKER MATCH THE REQUIRED RATINGS FOR THE NEW EQUIPMENT PRIOR TO RELEASE FOR START OF WORK.
2. NEW VRF DUCTLESS EVAPORATOR UNIT. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW EVAPORATOR UNIT FROM PANEL 'AC3'.
3. NEW CONDENSATE PUMP. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW CONDENSATE PUMP FROM PANEL 'AC3'.
4. NEW ENERGY RECOVERY VENTILATOR. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW ENERGY RECOVERY VENTILATOR FROM PANEL 'AC3'. ENERGY RECOVERY VENTILATION TO BE CONTROLLED VIA DIGITAL TIME CLOCK AND OCCUPANCY SENSOR. (SEE MECHANICAL PLANS FOR LOCATION)



1 Electrical First Floor Plan
SCALE: 1/8"=1'-0"

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1133 Westchester Ave., Suite N-210
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NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

STATE OF NEW YORK · JOHN C. MORRIS III · 057554-1 · LICENSED PROFESSIONAL ENGINEER

05/31/2028 EXP. DATE
JOHN CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554
"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
SRF	SRF	SS	SS

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
FIRST FLOOR PROPOSED PLAN

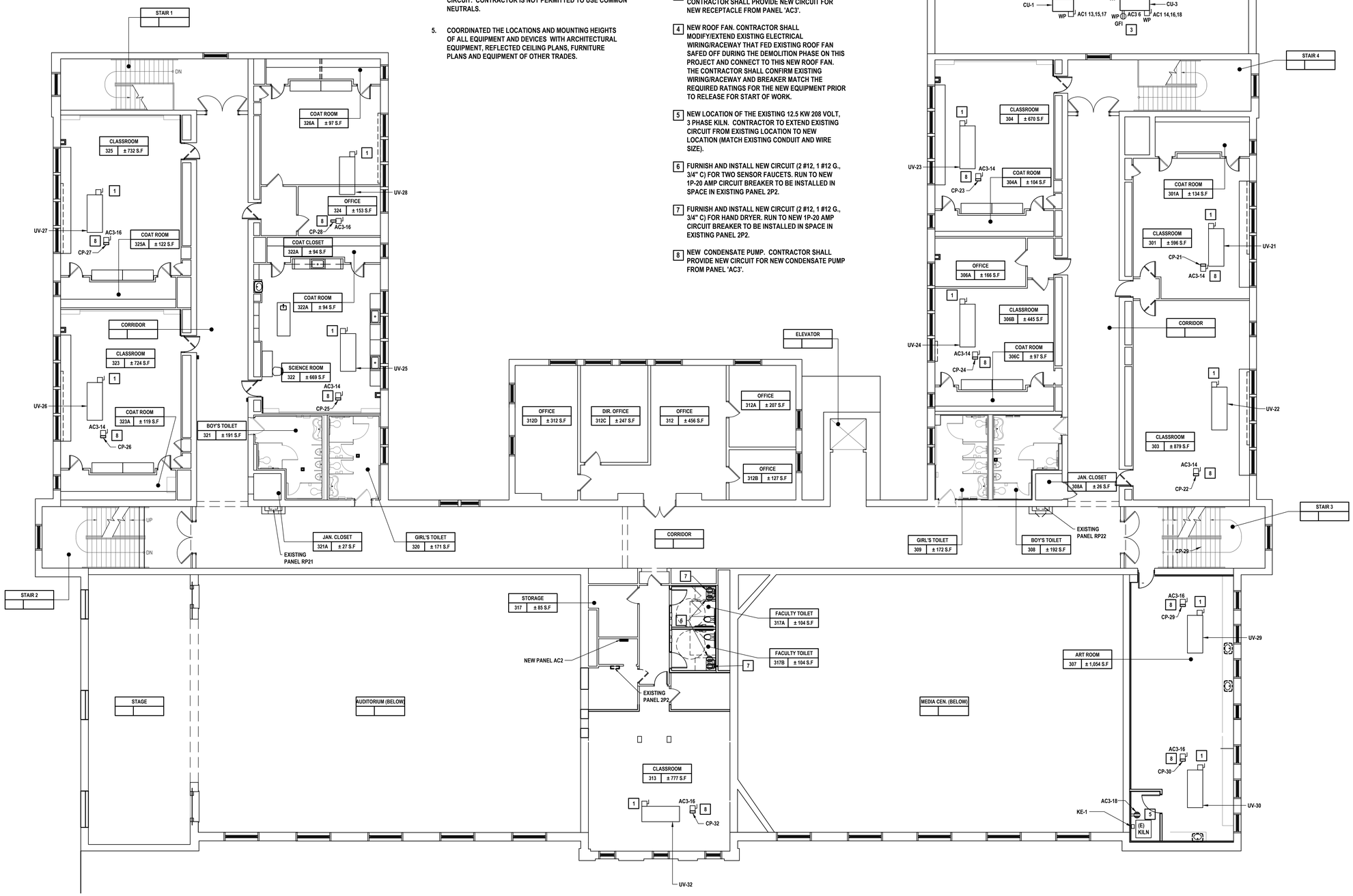
DRAWING No.
E 102.00

GENERAL NOTES:

1. SEE DRAWING E 001 FOR ELECTRICAL LEGEND, SYMBOLS, ABBREVIATIONS, & GENERAL NOTES.
2. EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY AND EXISTING DESIGN DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER PRIOR TO COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
3. DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
4. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
5. COORDINATED THE LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND DEVICES WITH ARCHITECTURAL EQUIPMENT, REFLECTED CEILING PLANS, FURNITURE PLANS AND EQUIPMENT OF OTHER TRADES.

KEY NOTES:

1. NEW HORIZONTAL CEILING MOUNTED UNIT VENTILATOR. CONTRACTOR SHALL MODIFY/EXTEND EXISTING ELECTRICAL WIRING/RACEWAY THAT FED EXISTING FLOOR MOUNTED UNIT VENT SAFED OFF DURING THE DEMOLITION PHASE ON THIS PROJECT AND CONNECT TO THIS NEW HORIZONTAL CEILING MOUNTED UNIT VENTILATOR. THE CONTRACTOR SHALL CONFIRM EXISTING WIRING/RACEWAY AND BREAKER MATCH THE REQUIRED RATINGS FOR THE NEW EQUIPMENT PRIOR TO RELEASE FOR START OF WORK.
2. NEW VRF AIR COOLED CONDENSING UNIT. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW CU FROM PANEL 'AC1'.
3. NEW GFI WEATHER RESISTANT RECEPTACLE. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW RECEPTACLE FROM PANEL 'AC3'.
4. NEW ROOF FAN. CONTRACTOR SHALL MODIFY/EXTEND EXISTING ELECTRICAL WIRING/RACEWAY THAT FED EXISTING ROOF FAN SAFED OFF DURING THE DEMOLITION PHASE ON THIS PROJECT AND CONNECT TO THIS NEW ROOF FAN. THE CONTRACTOR SHALL CONFIRM EXISTING WIRING/RACEWAY AND BREAKER MATCH THE REQUIRED RATINGS FOR THE NEW EQUIPMENT PRIOR TO RELEASE FOR START OF WORK.
5. NEW LOCATION OF THE EXISTING 12.5 KW 208 VOLT, 3 PHASE KILN. CONTRACTOR TO EXTEND EXISTING CIRCUIT FROM EXISTING LOCATION TO NEW LOCATION (MATCH EXISTING CONDUIT AND WIRE SIZE).
6. FURNISH AND INSTALL NEW CIRCUIT (2 #12, 1 #12 G., 3/4" C) FOR TWO SENSOR FAUCETS. RUN TO NEW 1P-20 AMP CIRCUIT BREAKER TO BE INSTALLED IN SPACE IN EXISTING PANEL 2P2.
7. FURNISH AND INSTALL NEW CIRCUIT (2 #12, 1 #12 G., 3/4" C) FOR HAND DRYER. RUN TO NEW 1P-20 AMP CIRCUIT BREAKER TO BE INSTALLED IN SPACE IN EXISTING PANEL 2P2.
8. NEW CONDENSATE PUMP. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW CONDENSATE PUMP FROM PANEL 'AC3'.



1 **Electrical Second Floor Plan**
SCALE: 1/8"=1'-0"

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	05-28-25	FINAL BID SET

STATE OF NEW YORK · JOHN C. MORRIS III · LICENSED PROFESSIONAL ENGINEER · 057554-1

05/31/2025
JOHN CHRIS MORRIS III, P.E. EXP. DATE
NY PROFESSIONAL ENGINEER Lic. No. 057554
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PROJECT No.: WPSD2401 | DATE: MAY 2025 | SCALE: AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
SECOND FLOOR PROPOSED PLAN

DRAWING No.
E 103.00

GENERAL NOTES:

1. SEE DRAWING E 001 FOR ELECTRICAL LEGEND, SYMBOLS, ABBREVIATIONS, & GENERAL NOTES.
2. EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY AND EXISTING DESIGN DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER PRIOR TO COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
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5. COORDINATED THE LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND DEVICES WITH ARCHITECTURAL EQUIPMENT, REFLECTED CEILING PLANS, FURNITURE PLANS AND EQUIPMENT OF OTHER TRADES.

KEY NOTES:

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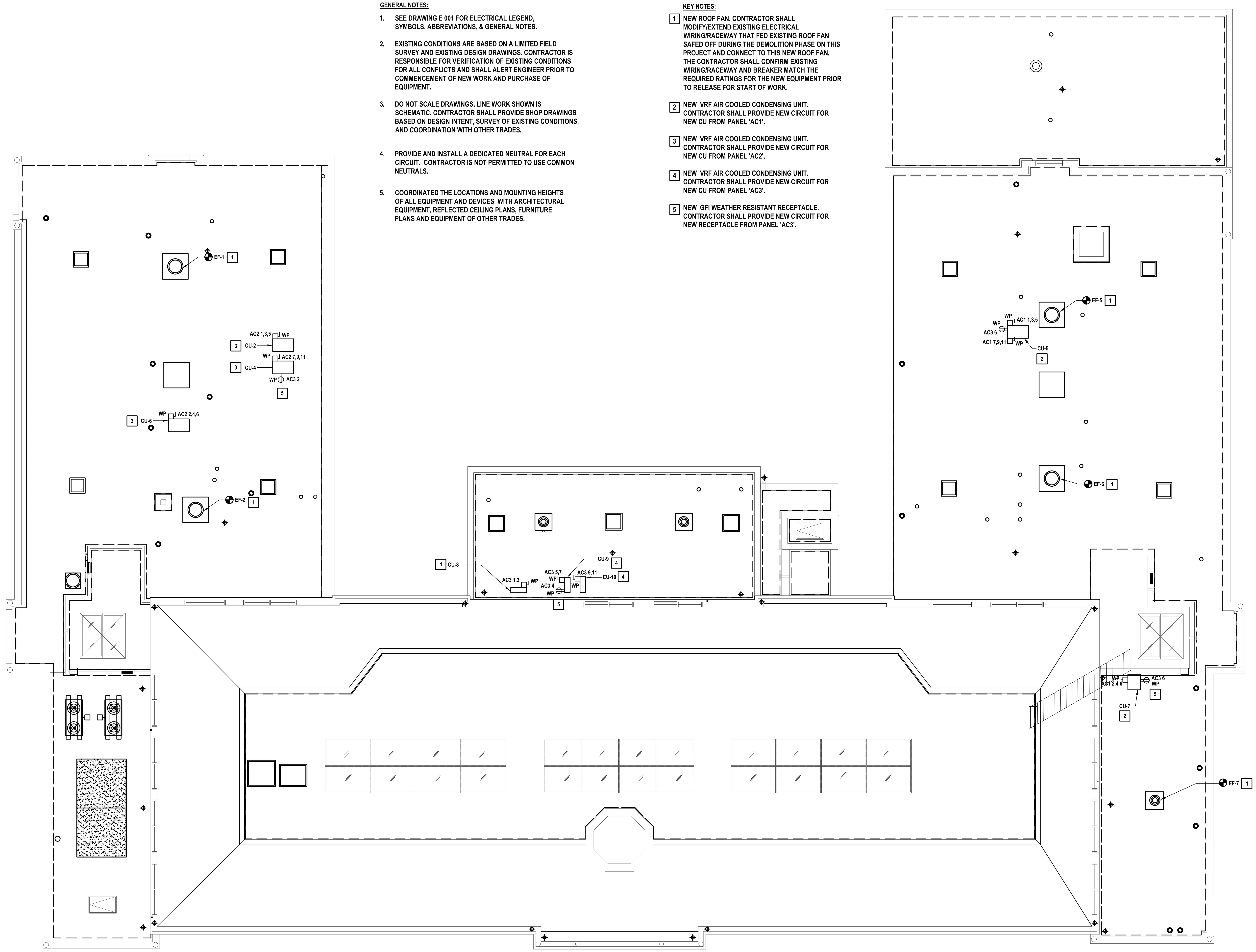
2. NEW VRF AIR COOLED CONDENSING UNIT. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW CU FROM PANEL 'AC1'.
3. NEW VRF AIR COOLED CONDENSING UNIT. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW CU FROM PANEL 'AC2'.
4. NEW VRF AIR COOLED CONDENSING UNIT. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW CU FROM PANEL 'AC3'.
5. NEW GFI WEATHER RESISTANT RECEPTACLE. CONTRACTOR SHALL PROVIDE NEW CIRCUIT FOR NEW RECEPTACLE FROM PANEL 'AC3'.



1 **Electrical Roof Plan**
SCALE: 1/8"=1'-0"

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	05-28-25	FINAL BID SET

JOHN CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554
05/31/2028 EXP. DATE

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SRF	SRF	SS	SS

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

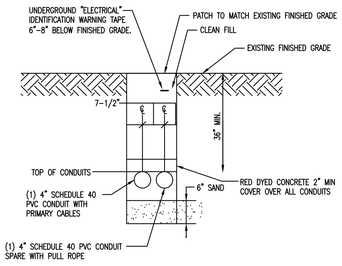
SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
ROOF LEVEL PROPOSED PLAN

DRAWING No.
E 105.00



1 **Primary Electric Service Conduit Duct Bank Detail**
SCALE: NTS

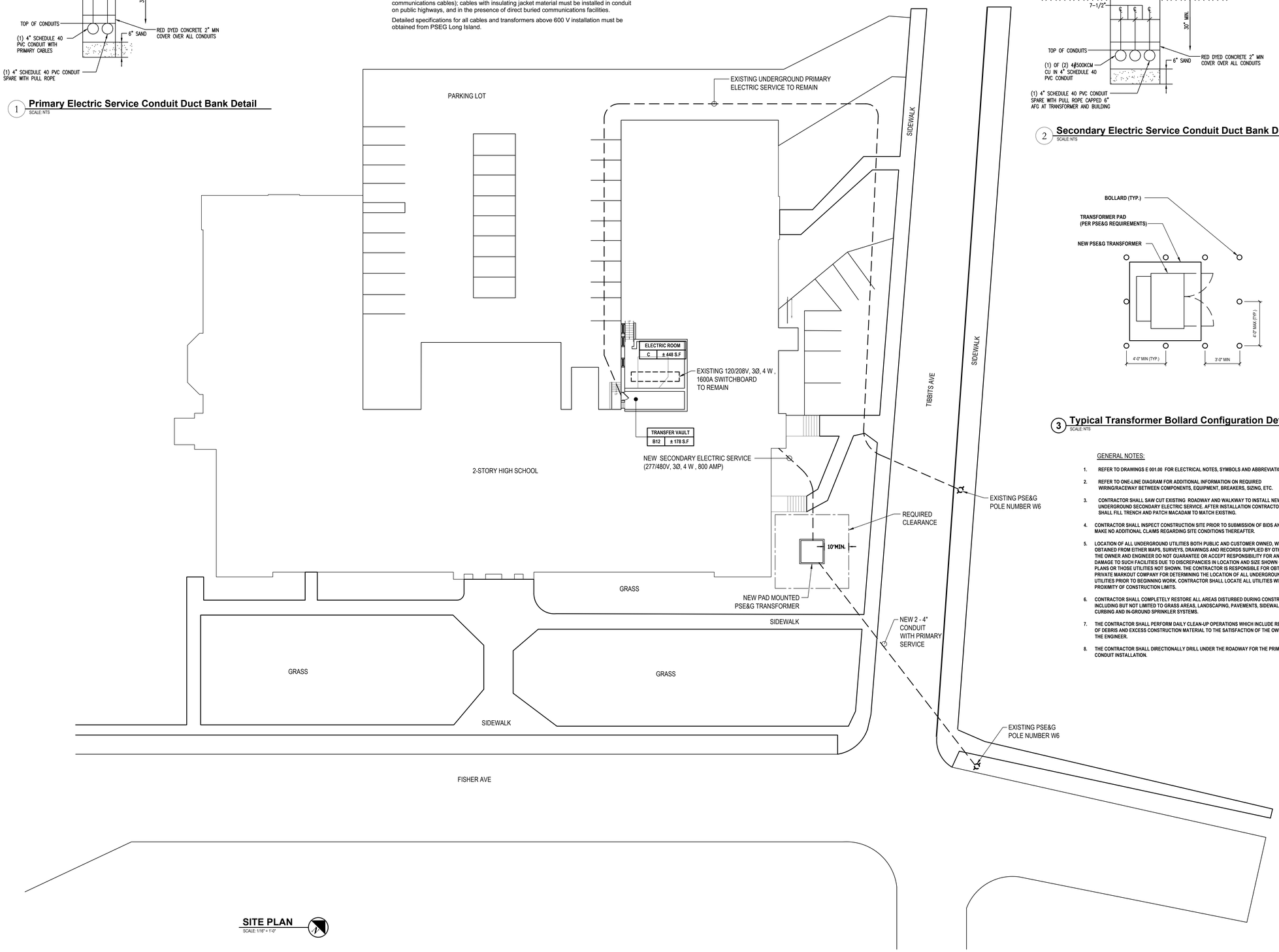
PRIMARY CABLE SPECIFICATION:

All underground cable installations exceeding 600 volts shall have the following minimum cable specifications to meet PSEG Long Island requirements:

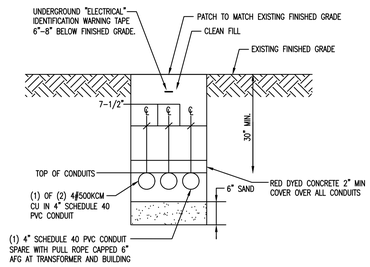
Each phase shall consist of a two-conductor #2 AWG copper or aluminum (minimum) 15kV shielded, tree-retardant cross-linked polyethylene or EPR insulation with an insulation thickness of 220 mils. Larger cable sizes may be installed with prior approval by PSEG Long Island. This cable must have a full concentric neutral of round or flatstrap copper wires, applied spirally over insulation shield layer. The cable must also be jacketed with an extruded-to-fill encapsulating 50 mil LLDPE thermoplastic compound. The cable must be marked as per AEIC Specification # CS5.

Only semi-conducting jacket material may be direct buried with other facilities (such as communications cables); cables with insulating jacket material must be installed in conduit on public highways, and in the presence of direct buried communications facilities.

Detailed specifications for all cables and transformers above 600 V installation must be obtained from PSEG Long Island.



SITE PLAN
SCALE: 1/16" = 1'-0"



2 **Secondary Electric Service Conduit Duct Bank Detail**
SCALE: NTS

3 **Typical Transformer Bollard Configuration Detail**
SCALE: NTS

GENERAL NOTES:

1. REFER TO DRAWINGS E 001.00 FOR ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.
2. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION ON REQUIRED WIRING/RACEWAY BETWEEN COMPONENTS, EQUIPMENT, BREAKERS, SIZING, ETC.
3. CONTRACTOR SHALL SAW CUT EXISTING ROADWAY AND WALKWAY TO INSTALL NEW UNDERGROUND SECONDARY ELECTRIC SERVICE. AFTER INSTALLATION CONTRACTOR SHALL FILL TRENCH AND PATCH MACADAM TO MATCH EXISTING.
4. CONTRACTOR SHALL INSPECT CONSTRUCTION SITE PRIOR TO SUBMISSION OF BIDS AND SHALL MAKE NO ADDITIONAL CLAIMS REGARDING SITE CONDITIONS THEREAFTER.
5. LOCATION OF ALL UNDERGROUND UTILITIES BOTH PUBLIC AND CUSTOMER OWNED, WERE OBTAINED FROM EITHER MAPS, SURVEYS, DRAWINGS AND RECORDS SUPPLIED BY OTHERS. THE OWNER AND ENGINEER DO NOT GUARANTEE OR ACCEPT RESPONSIBILITY FOR ANY DAMAGE TO SUCH FACILITIES DUE TO DISCREPANCIES IN LOCATION AND SIZE SHOWN ON THE PLANS OR THOSE UTILITIES NOT SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PRIVATE MARKOUT COMPANY FOR DETERMINING THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK. CONTRACTOR SHALL LOCATE ALL UTILITIES WITHIN PROXIMITY OF CONSTRUCTION LIMITS.
6. CONTRACTOR SHALL COMPLETELY RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO GRASS AREAS, LANDSCAPING, PAVEMENTS, SIDEWALKS, CURBING AND IN-GROUND SPRINKLER SYSTEMS.
7. THE CONTRACTOR SHALL PERFORM DAILY CLEAN-UP OPERATIONS WHICH INCLUDE REMOVAL OF DEBRIS AND EXCESS CONSTRUCTION MATERIAL TO THE SATISFACTION OF THE OWNER AND THE ENGINEER.
8. THE CONTRACTOR SHALL DIRECTIONALLY DRILL UNDER THE ROADWAY FOR THE PRIMARY CONDUIT INSTALLATION.

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1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

STATE OF NEW YORK · JOHN C. MORRIS III · LICENSED PROFESSIONAL ENGINEER · 057554-1

05/31/2026
JOHN CHRIS MORRIS III, P.E. EXP. DATE
NY PROFESSIONAL ENGINEER Lic. No. 057554

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
SRF	SRF	SS	SS

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WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
ELECTRICAL SITE PLAN

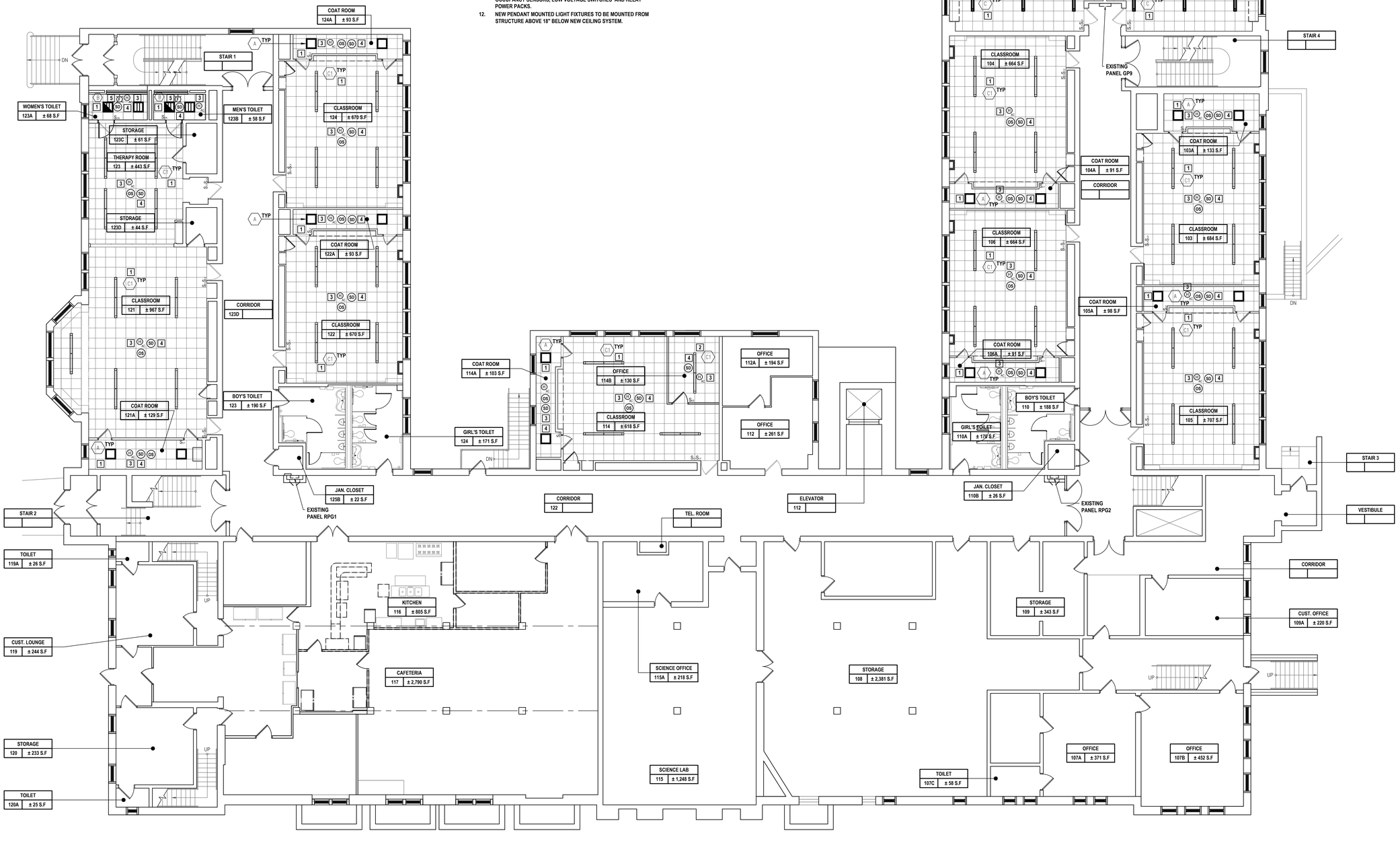
DRAWING No.
E 110.00

GENERAL NOTES:

1. REFER TO DRAWING E 001.00 FOR ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.
2. PROVIDE ALL REQUIRED NEW WIRING NECESSARY BETWEEN SWITCHES, RELAY POWER PACKS AND OCCUPANCY SENSORS FOR COMPLETE LIGHTING CONTROL SYSTEM.
3. FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO THE SWITCH, OCCUPANCY SENSOR AND/OR POWER PACK WITH CORRESPONDING LETTER DESIGNATION.
4. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
5. ALL NEW CEILING MOUNTED LIGHT FIXTURES WITH EMERGENCY BATTERY PACKS SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FED FROM.
6. WIRING FOR EMERGENCY BATTERY PACKS IS NOT SHOWN ON PLANS. EMERGENCY BATTERY PACKS SHALL BE FED FROM AN UNSWITCHED HOT WIRE OF THE NORMAL CONTROLLED LIGHTING CIRCUIT SERVING THE LIGHT FIXTURE.
7. EXIT SIGNS SHALL BE CONNECTED TO THE UNSWITCHED HOT WIRE OF THE LIGHTING CIRCUIT SERVING THE AREA.
8. COORDINATE THE LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND DEVICES WITH ARCHITECTURAL EQUIPMENT, REFLECTED CEILING PLANS, FURNITURE PLANS AND EQUIPMENT OF OTHER TRADES.
9. EQUIPMENT AND DEVICES SHOWN DOTTED WITH SUBSCRIPT 'R' ARE EXISTING TO BE RELOCATED (IF WALL MOUNTED, BELOW NEW CEILING OR CEILING MOUNTED, ON OR RECESSED IN CEILING).
10. NEW LIGHT FIXTURES SHALL BE CONNECTED TO EXISTING LIGHTING CIRCUITS. SERVING THE AREA.
11. ALL LIGHT SWITCHES THAT CONTROLLED EXISTING LIGHTS SHALL BE REMOVED AND CONTROL OF NEW LIGHT FIXTURES TO BE BY OCCUPANCY SENSORS, LOW VOLTAGE SWITCHES AND RELAY POWER PACKS.
12. NEW PENDANT MOUNTED LIGHT FIXTURES TO BE MOUNTED FROM STRUCTURE ABOVE 18" BELOW NEW CEILING SYSTEM.

KEY NOTES:

1. NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING LIGHTING CIRCUIT SERVING THE AREA (EXTEND CONDUIT AND WIRING AS REQUIRED) RUN VIA POWER PACK 'PP' CONTROLLED BY OCCUPANCY SENSORS AND LOW VOLTAGE SWITCHES.
2. NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING LIGHTING CIRCUIT SERVING THE AREA (EXTEND CONDUIT AND WIRING AS REQUIRED) TO BE CONTROLLED BY NEW OCCUPANCY SENSOR SWITCH.
3. NEW FIRE ALARM HEAT DETECTOR (MATCH EXISTING EWARDS MANUFACTURER) SHALL BE CONNECTED TO EXISTING FIRE ALARM SIGNALING LINE CIRCUIT (EXTEND WIRING AS REQUIRED).
4. NEW FIRE ALARM SMOKE DETECTOR (MATCH EXISTING EDWARDS MANUFACTURER) SHALL BE CONNECTED TO EXISTING FIRE ALARM SIGNALING LINE CIRCUIT (EXTEND WIRING AS REQUIRED).
5. NEW FIRE ALARM STROBE (MATCH EXISTING EDWARDS MANUFACTURER) SHALL BE CONNECTED TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT (EXTEND WIRING AS REQUIRED).



Ground Floor Lighting Plan

SCALE: 1/8" = 1'-0"

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SRF	SRF	SS	SS

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

GROUND FLOOR LIGHTING PLAN

DRAWING No.

E 121.00

GENERAL NOTES:

1. REFER TO DRAWING E 001.00 FOR ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.
2. PROVIDE ALL REQUIRED NEW WIRING NECESSARY BETWEEN SWITCHES, RELAY POWER PACKS AND OCCUPANCY SENSORS FOR COMPLETE LIGHTING CONTROL SYSTEM.
3. FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO THE SWITCH, OCCUPANCY SENSOR AND/OR POWER PACK WITH CORRESPONDING LETTER DESIGNATION.
4. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
5. ALL NEW CEILING MOUNTED LIGHT FIXTURES WITH EMERGENCY BATTERY PACKS SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FED FROM.
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KEY NOTES:

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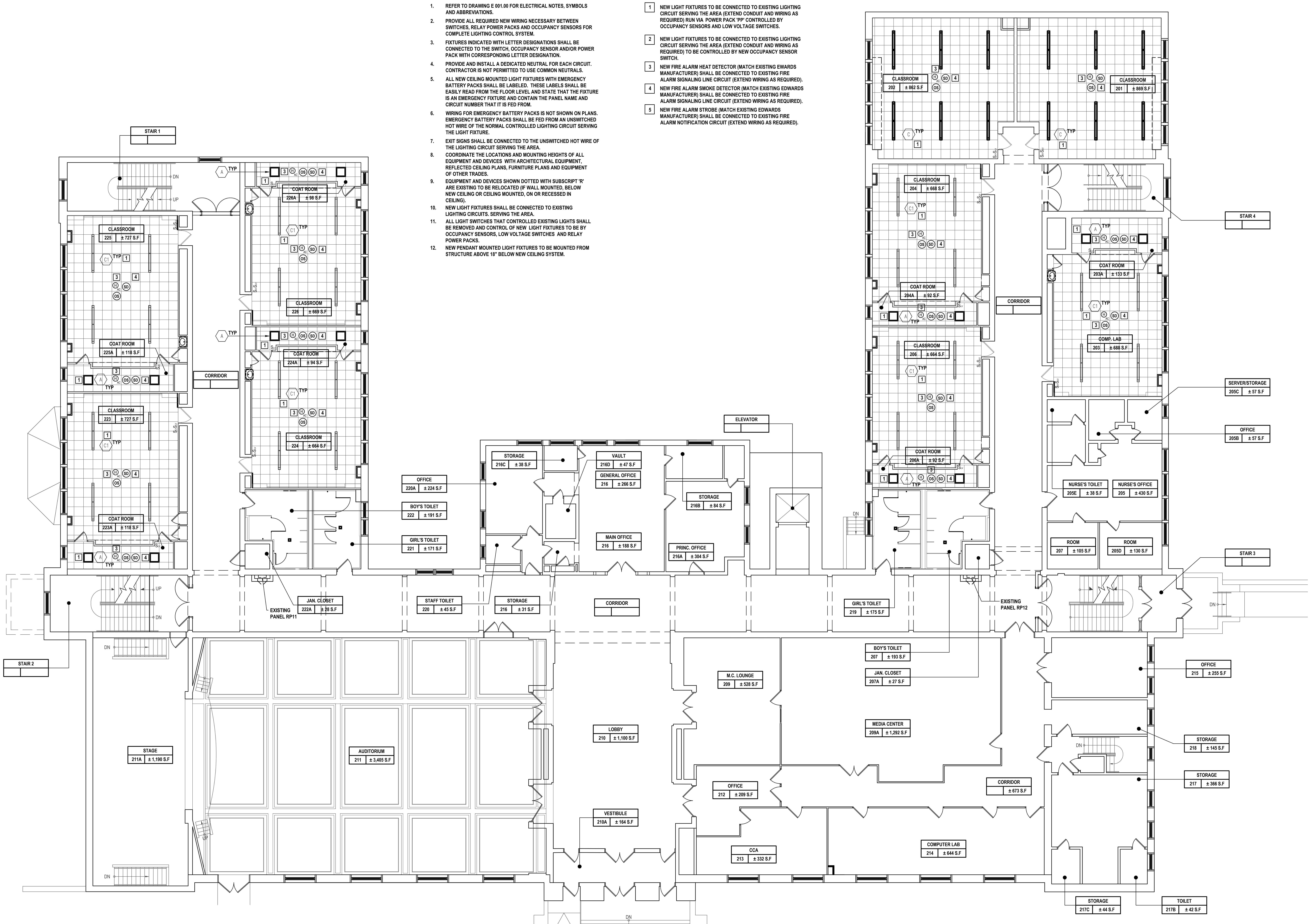
5. NEW FIRE ALARM STROBE (MATCH EXISTING EDWARDS MANUFACTURER) SHALL BE CONNECTED TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT (EXTEND WIRING AS REQUIRED).



First Floor Lighting Plan
SCALE: 1/8" = 1'-0"

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05/31/2028 EXP. DATE
JOHN CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554
"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
SRF	SRF	SS	SS

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
FIRST FLOOR LIGHTING PLAN

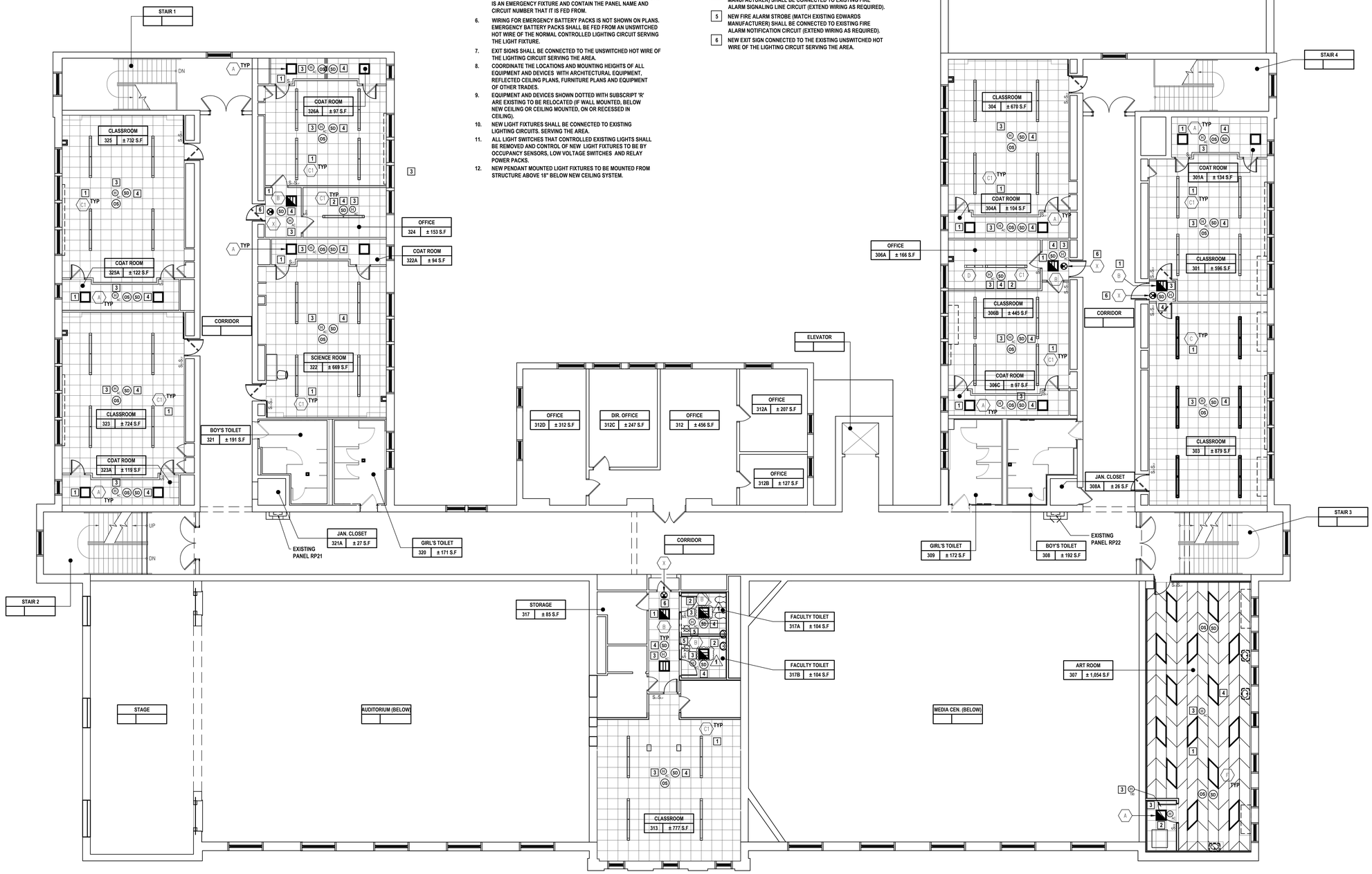
DRAWING No.
E 122.00

GENERAL NOTES:

1. REFER TO DRAWING E 001.00 FOR ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.
2. PROVIDE ALL REQUIRED NEW WIRING NECESSARY BETWEEN SWITCHES, RELAY POWER PACKS AND OCCUPANCY SENSORS FOR COMPLETE LIGHTING CONTROL SYSTEM.
3. FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO THE SWITCH, OCCUPANCY SENSOR AND/OR POWER PACK WITH CORRESPONDING LETTER DESIGNATION.
4. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
5. ALL NEW CEILING MOUNTED LIGHT FIXTURES WITH EMERGENCY BATTERY PACKS SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FED FROM.
6. WIRING FOR EMERGENCY BATTERY PACKS IS NOT SHOWN ON PLANS. EMERGENCY BATTERY PACKS SHALL BE FED FROM AN UNSWITCHED HOT WIRE OF THE NORMAL CONTROLLED LIGHTING CIRCUIT SERVING THE LIGHT FIXTURE.
7. EXIT SIGNS SHALL BE CONNECTED TO THE UNSWITCHED HOT WIRE OF THE LIGHTING CIRCUIT SERVING THE AREA.
8. COORDINATE THE LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND DEVICES WITH ARCHITECTURAL EQUIPMENT, REFLECTED CEILING PLANS, FURNITURE PLANS AND EQUIPMENT OF OTHER TRADES.
9. EQUIPMENT AND DEVICES SHOWN DOTTED WITH SUBSCRIPT 'R' ARE EXISTING TO BE RELOCATED (IF WALL MOUNTED, BELOW NEW CEILING OR CEILING MOUNTED, ON OR RECESSED IN CEILING).
10. NEW LIGHT FIXTURES SHALL BE CONNECTED TO EXISTING LIGHTING CIRCUITS. SERVING THE AREA.
11. ALL LIGHT SWITCHES THAT CONTROLLED EXISTING LIGHTS SHALL BE REMOVED AND CONTROL OF NEW LIGHT FIXTURES TO BE BY OCCUPANCY SENSORS, LOW VOLTAGE SWITCHES AND RELAY POWER PACKS.
12. NEW PENDANT MOUNTED LIGHT FIXTURES TO BE MOUNTED FROM STRUCTURE ABOVE 18" BELOW NEW CEILING SYSTEM.

KEY NOTES:

1. NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING LIGHTING CIRCUIT SERVING THE AREA (EXTEND CONDUIT AND WIRING AS REQUIRED) RUN VIA POWER PACK 'PP' CONTROLLED BY OCCUPANCY SENSORS AND LOW VOLTAGE SWITCHES.
2. NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING LIGHTING CIRCUIT SERVING THE AREA (EXTEND CONDUIT AND WIRING AS REQUIRED) TO BE CONTROLLED BY NEW OCCUPANCY SENSOR SWITCH.
3. NEW FIRE ALARM HEAT DETECTOR (MATCH EXISTING EWARDS MANUFACTURER) SHALL BE CONNECTED TO EXISTING FIRE ALARM SIGNALING LINE CIRCUIT (EXTEND WIRING AS REQUIRED).
4. NEW FIRE ALARM SMOKE DETECTOR (MATCH EXISTING EDWARDS MANUFACTURER) SHALL BE CONNECTED TO EXISTING FIRE ALARM SIGNALING LINE CIRCUIT (EXTEND WIRING AS REQUIRED).
5. NEW FIRE ALARM STROBE (MATCH EXISTING EDWARDS MANUFACTURER) SHALL BE CONNECTED TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT (EXTEND WIRING AS REQUIRED).
6. NEW EXIT SIGN CONNECTED TO THE EXISTING UNSWITCHED HOT WIRE OF THE LIGHTING CIRCUIT SERVING THE AREA.



Second Floor Lighting Plan

SCALE: 3/32" = 1'-0"

H 2 M architects + engineers

1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

STATE OF NEW YORK · JOHN C. MORRIS III · LICENSED PROFESSIONAL ENGINEER · 057554-1

05/31/2025
JOHN CHRIS MORRIS III, P.E. EXP. DATE
NY PROFESSIONAL ENGINEER Lic. No. 057554

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White Plains City School District

Renovations at Rochambeau Alternate High School

White Plains Public Schools · WP · REAL LIFE LEARNING

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

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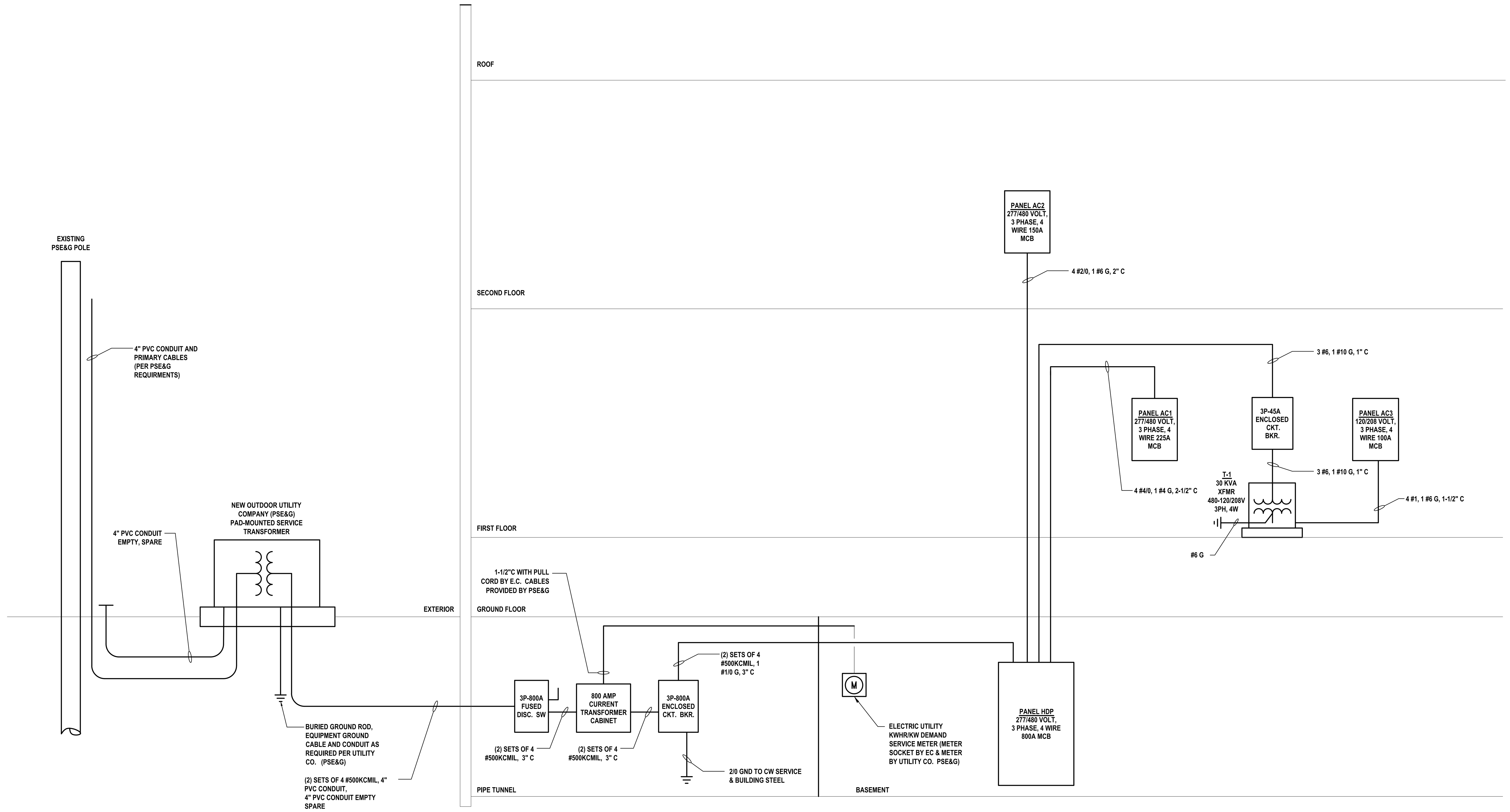
SHEET TITLE

SECOND FLOOR LIGHTING PLAN

DRAWING No.

E 123.00



(1) Electrical Power One Line Riser Diagram
SCALE: NONE

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STATE OF NEW YORK · JOHN C. MORRIS III · 057554-1 · LICENSED PROFESSIONAL ENGINEER

05/31/2028
EXP. DATE

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SHEET TITLE
ELECTRICAL
ONE LINE DIAGRAM

DRAWING No.
E 500.00

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\15 Electric\E 500.00 One Line.dwg Last Modified: Sep 06, 2024 - 3:30pm Plotted on: May 28, 2025 - 9:59am By sfreeman

COPPER BRANCH CIRCUIT WIRE SIZING TABLES - 208V - 3% VOLTAGE DROP														
C/B TRIP		208V, 3P, 3W 120/208V, 3P, 4W			208V, 2P, 2W 120/208V, 2P, 3W				120V, 1P, 2W					
15	DISTANCE IN FEET	177	273	429	153	236	371	578	88	136	214	333	500	625
	MINIMUM WIRE SIZE	12	10	8	12	10	8	6	12	10	8	6	4	3
20	DISTANCE IN FEET	132	205	322	115	177	279	433	66	102	161	250	375	469
	MINIMUM WIRE SIZE	12	10	8	12	10	8	6	12	10	8	6	4	3
30	DISTANCE IN FEET	136	214	334	118	186	289	433	68	107	167	250	313	375
	MINIMUM WIRE SIZE	10	8	6	10	8	6	4	10	8	6	4	3	2
40	DISTANCE IN FEET	161	250	375	139	217	325	406	80	125	188	234	281	352
	MINIMUM WIRE SIZE	8	6	4	8	6	4	3	8	6	4	3	2	1
50	DISTANCE IN FEET	129	200	300	111	173	260	325	64	100	150	188	225	281
	MINIMUM WIRE SIZE	8	6	4	8	6	4	3	8	6	4	3	2	1
60	DISTANCE IN FEET	167	250	313	144	217	271	325	83	125	156	188	234	
	MINIMUM WIRE SIZE	6	4	3	6	4	3	2	6	4	3	2	1	
70	DISTANCE IN FEET	214	268	322	186	232	279	348	107	134	161	201		
	MINIMUM WIRE SIZE	4	3	2	4	3	2	1	4	3	2	1		
80	DISTANCE IN FEET	188	235	281	163	203	244	305	94	117	141	176		
	MINIMUM WIRE SIZE	4	3	2	4	3	2	1	4	3	2	1		
90	DISTANCE IN FEET	208	250	313	181	217	271		104	125	156			
	MINIMUM WIRE SIZE	3	2	1	3	2	1		3	2	1			
100	DISTANCE IN FEET	188	225	281	163	195	244		94	113	141			
	MINIMUM WIRE SIZE	3	2	1	3	2	1		3	2	1			

NOTES:

1. READ ACROSS TO THE RIGHT FROM C/B TRIP TO DESIRED VOLTAGE CHARACTERISTICS AND NEXT GREATER DISTANCE THAN CIRCUIT IN QUESTION.
2. READ DOWN TO MINIMUM WIRE SIZE.
3. DISTANCES ARE TO THE CENTER OF CONCENTRATED LOAD SUCH AS CLASSROOM LIGHTING OR THE MIDPOINT OF DISTRIBUTED LOAD SUCH AS CORRIDOR LIGHTING.
4. EQUIPMENT GROUNDING CONDUCTORS SHALL BE INCREASED IN SIZE PROPORTIONATELY PER N.E.C.

NOTES TO PANELBOARD SCHEDULES AND BRANCH CIRCUIT WIRE SIZING TABLES

WIRE SIZING

UNLESS OTHERWISE INDICATED, MINIMUM WIRE AMPACITY SHALL BE GREATER THAN OR EQUAL TO THE BRANCH CIRCUIT TRIP BASED ON COPPER CONDUCTOR WITH 90-DEGREE C THHN INSULATION APPLIED AT ITS 75-DEGREE C AMPACITY.

REFER TO THE BRANCH CIRCUIT WIRE SIZING TABLES FOR DISTANCE LIMITATIONS FOR THE MINIMUM WIRE SIZE AND FOR SELECTING THE PROPER WIRE SIZE FOR THE DISTANCE AND VOLTAGE DROP INVOLVED.

NUMBER OF CONDUCTORS

UNLESS OTHERWISE INDICATED, QUANTITIES OF WIRES SHALL BE BASED ON AN INDIVIDUAL HOMERUN FOR EACH CIRCUIT AS FOLLOWS.

	PHASE CONDUCTOR	FULL CIRCUIT SIZE NEUTRAL CONDUCTOR	FULL CIRCUIT SIZE EQUIPMENT GROUNDING CONDUCTOR	FULL CIRCUIT SIZE ISOLATED GROUND CONDUCTOR
1 POLE CIRCUIT	1	1	1	0
1 POLE DATA/ COMPUTER CIRCUIT	1	1	1	1
2 POLE CIRCUIT	2	1	1	0
3 POLE CIRCUIT	3	1	1	0
3 POLE MOTOR CIRCUIT DELTA	3	0	1	0
3 POLE MOTOR CIRCUIT WYE	3	1	1	0

CONSECUTIVE INDIVIDUAL 20 AMP LINE TO NEUTRAL BRANCH CIRCUITS MAY NOT BE COMBINED INTO MULTIWIRE BRANCH CIRCUITS HAVING HOMERUNS WITH A COMMON NEUTRAL CONDUCTOR.

SINGLE PHASE, TWO POLE, TWO WIRE, LINE TO LINE, BRANCH CIRCUITS AND SINGLE PHASE, TWO POLE, THREE WIRE, LINE TO LINE PLUS NEUTRAL, BRANCH CIRCUITS SHALL HAVE INDIVIDUAL UNCOMBINED HOMERUNS.

COMBINED TWO AND THREE CIRCUIT HOMERUNS SHALL HAVE SEPARATE NEUTRALS FOR EACH CIRCUIT BUT A COMMON EQUIPMENT GROUNDING CONDUCTOR AND A COMMON ISOLATED GROUNDING CONDUCTOR MAY BE USED.

	PHASE CONDUCTOR	FULL CIRCUIT SIZE NEUTRAL CONDUCTOR	FULL CIRCUIT SIZE EQUIPMENT GROUNDING CONDUCTOR	FULL CIRCUIT SIZE ISOLATED GROUND CONDUCTOR
TWO 1 POLE HOMERUNS	2	2	1	0
TWO 1 POLE DATA/COMP. CIRCUIT HOMERUNS	2	2	1	1
THREE 1 POLE HOMERUNS	3	3	1	0
THREE 1 POLE DATA/COMP. CIRCUIT HOMERUNS	3	3	1	1

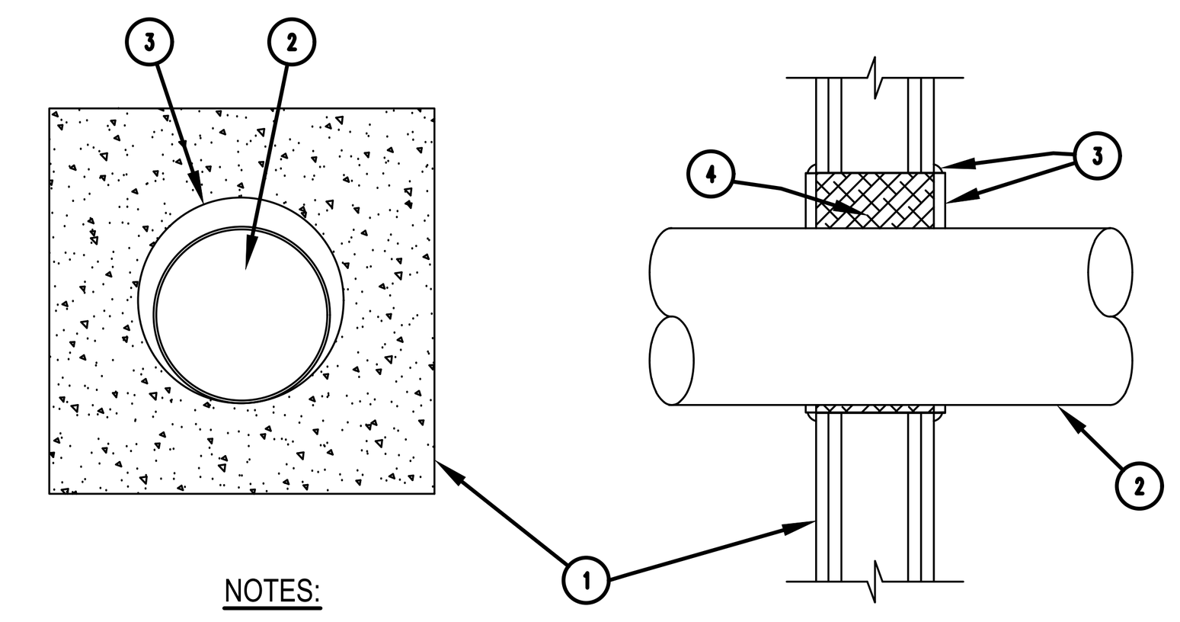
WIRE DERATING

1. COMBINED HOMERUNS SHALL HAVE THE MINIMUM BRANCH CIRCUIT WIRE SIZE INCREASED IN ACCORDANCE WITH CURRENT NATIONAL ELECTRICAL ADJUSTMENT FACTORS FOR NUMBER OF CURRENT CARRYING CONDUCTORS IN A RACEWAY.
2. NEUTRAL CONDUCTORS FOR FLUORESCENT AND HIGH INTENSITY DISCHARGE LIGHTING CIRCUITS ARE CURRENT CARRYING CONDUCTORS.
3. INDIVIDUAL NEUTRAL CONDUCTOR FOR COMBINED HOMERUNS FOR DATA / COMPUTER OUTLETS ARE CURRENT CARRYING CONDUCTORS.
4. NEUTRAL CONDUCTORS FOR DIMMING CIRCUITS ARE CURRENT CARRYING CONDUCTORS.

RACEWAY SIZING

1. ALL RACEWAYS SHALL BE SIZED IN ACCORDANCE WITH THE CURRENT NATIONAL ELECTRICAL CODE IN EFFECT AS A M INIMUM SIZE. THE MORE COMMON SIZES ARE INCLUDED HERE FOR THE CONTRACTOR'S CONVENIENCE.

WIRE SIZE	NO. OF CONDUCTORS	MINIMUM CONDUIT SIZE	WIRE SIZE	NO. OF CONDUCTORS	MINIMUM CONDUIT SIZE
12	3	3/4"	8	3	3/4"
12	4	3/4"	8	4	3/4"
12	5	3/4"	8	5	3/4"
12	6	3/4"	8	6	1"
12	7	3/4"	8	7	1"
12	8	3/4"	8	8	1"
10	3	3/4"	6	3	3/4"
10	4	3/4"	6	4	3/4"
10	5	3/4"	6	5	1"
10	6	3/4"	6	6	1"
10	7	3/4"	6	7	1-1/4"
10	8	3/4"	6	8	1-1/4"

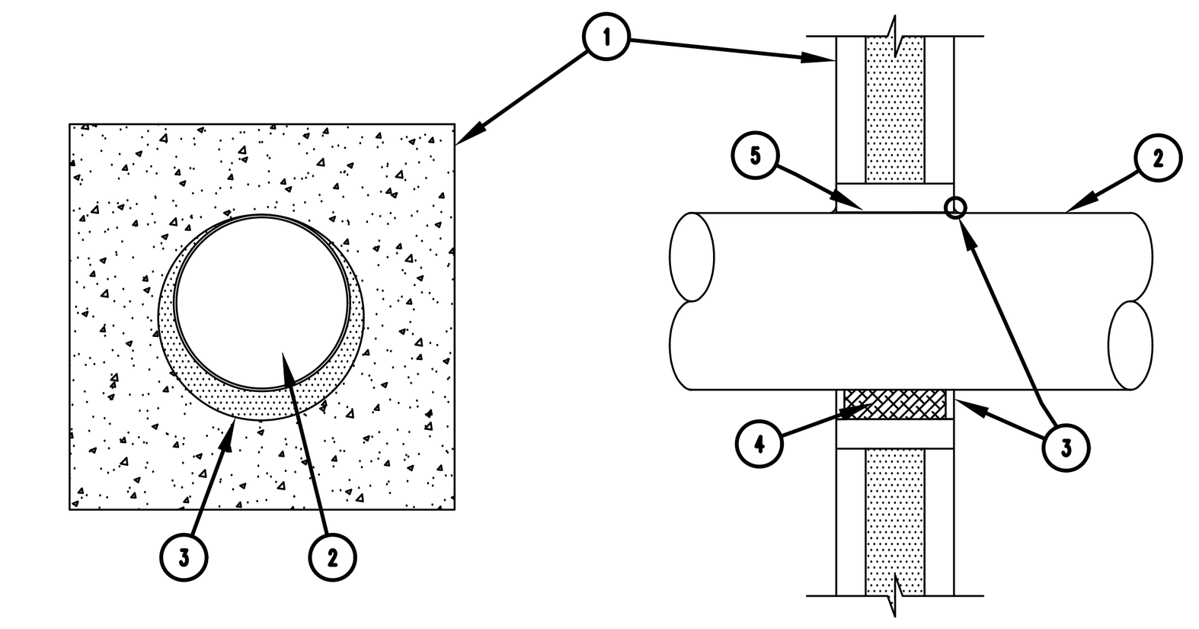


NOTES:

(1) RATED GYPSUM WALL BOARD ASSEMBLY.
(2) MAXIMUM 10" TRADE SIZE STEEL CONDUIT OR EMT.
(3) STI SPECSEAL SERIES 100 SEALANT INSTALLED TO A 1/2" DEPTH FLUSH TO THE END OF THE SLEEVE WITH AN ADDITIONAL 1/4" CROWN APPLIED AROUND THE SLEEVE / WALL INTERFACE. ANNULUS RANGING FROM 1/8" MINIMUM TO 2 1/4" MAXIMUM.
(4) STEEL SLEEVE PACKED WITH MINERAL WOOL BATT, TO FULL THICKNESS RECESSED FROM BOTH SIDES TO ACCOMMODATE FILL MATERIAL.

2 1 OR 2 HOUR RATED FIRESTOP FOR METALLIC CONDUIT THRU GYPSUM BOARD WALLS

SCALE: NONE U.L. SYSTEM NUMBER W-L-1054



NOTES:

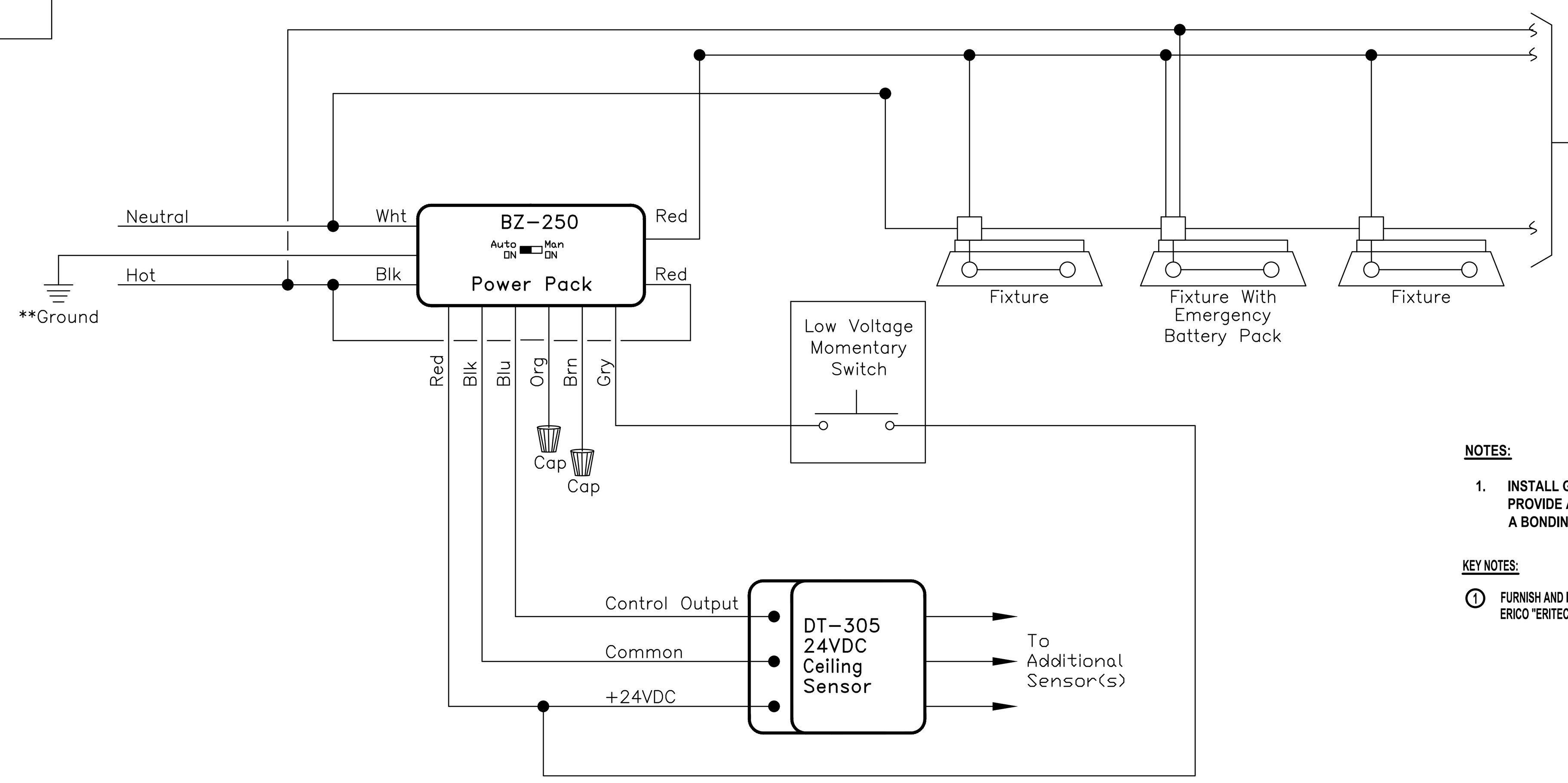
(1) CONCRETE SLAB OR CONCRETE OVER STEEL DECK.
(2) MAXIMUM 8" TRADE SIZE STEEL CONDUIT. ANNULUS RANGING FROM POINT CONTACT* TO 1.4" MAXIMUM.
(3) STI SPECSEAL SERIES 100 SEALANT INSTALLED TO A 1/2" DEPTH. **
(4) MINERAL WOOL BATT, NOMINAL 4PCF. TO FULL THICKNESS RECESSED FROM BOTH SIDES TO ACCOMMODATE FILL MATERIAL.
(5) STEEL SLEEVE.

*NOTE: A MINIMUM ANNULAR SPACE OF 1/4" AND A 28 GAUGE STEEL COVER PLATE ARE REQUIRED FOR A 4 HOUR RATING.

**NOTE: AT POINT CONTACT APPLY A 3/8" COVE BEAD OF SEALANT BETWEEN PIPE AND BOTH SURFACES OF WALL.

3 2 HOUR RATED FIRESTOP FOR METALLIC CONDUIT THRU MASONRY WALLS

SCALE: NONE U.L. SYSTEM NUMBER C-AJ-1150



1 LIGHTING CONTROL DETAIL

SCALE: N.T.S.

NOTES:

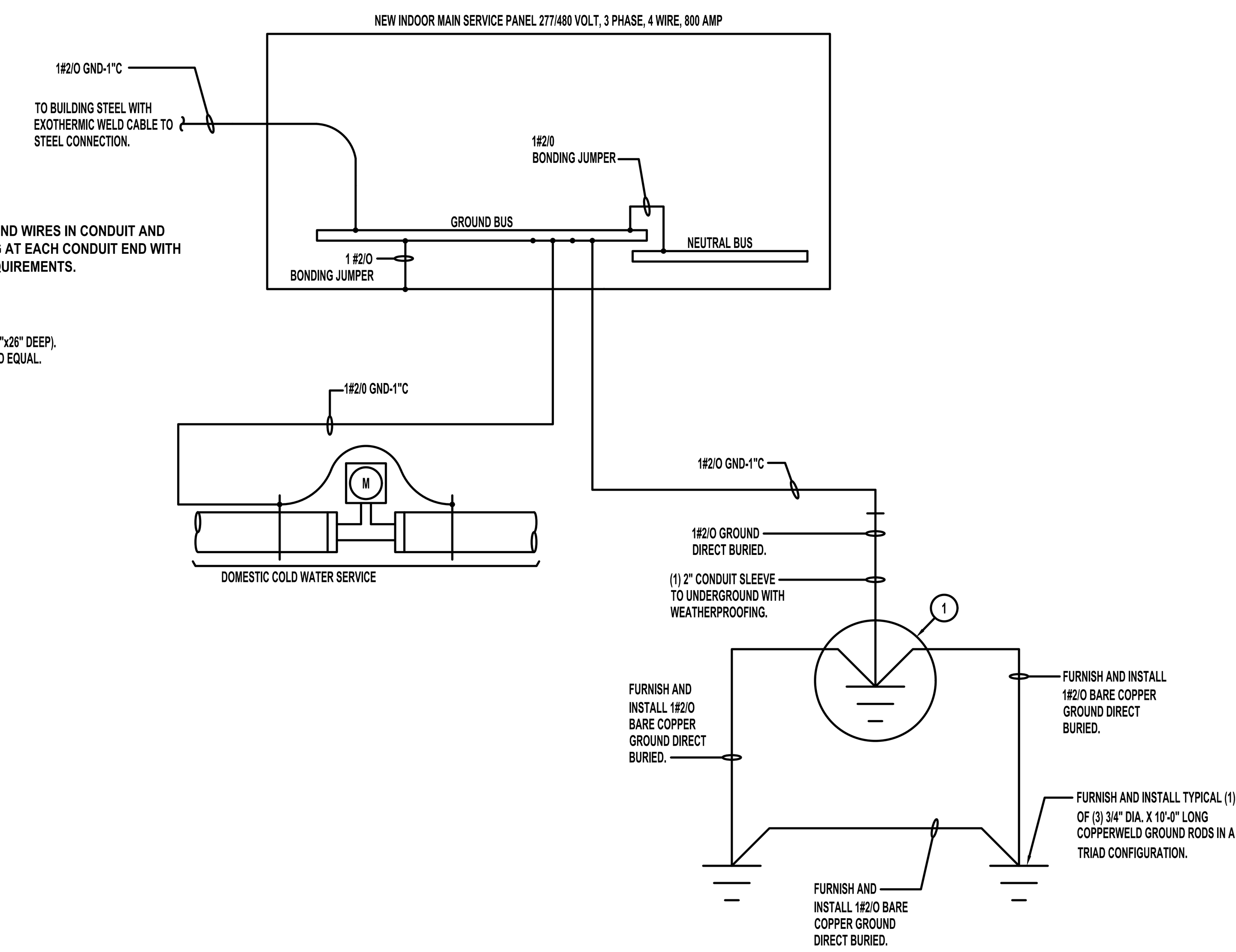
1. LIGHTING CONTROL DETAIL IS BASED ON EQUIPMENT FROM LEGRAND WATTSTOPPER.
2. WIRING OF THE LIGHTING CONTROL SYSTEM SHALL BE ACCORDING TO THE MANUFACTURES RECOMMENDATIONS.
3. OCCUPANCY SENSOR LAYOUT / SPACING COVERAGE SHALL HAVE A 20% OVERLAP.

NOTES:

1. INSTALL GREEN INSULATED GROUND WIRES IN CONDUIT AND PROVIDE A GROUNDING. BUSHING AT EACH CONDUIT END WITH A BONDING JUMPER PER NEC REQUIREMENTS.

KEY NOTES:

(1) FURNISH AND INSTALL NEW TEST WELL (13"x13"x26" DEEP). ERICO "ERITECH" CAT. No. T416F, OR APPROVED EQUAL.

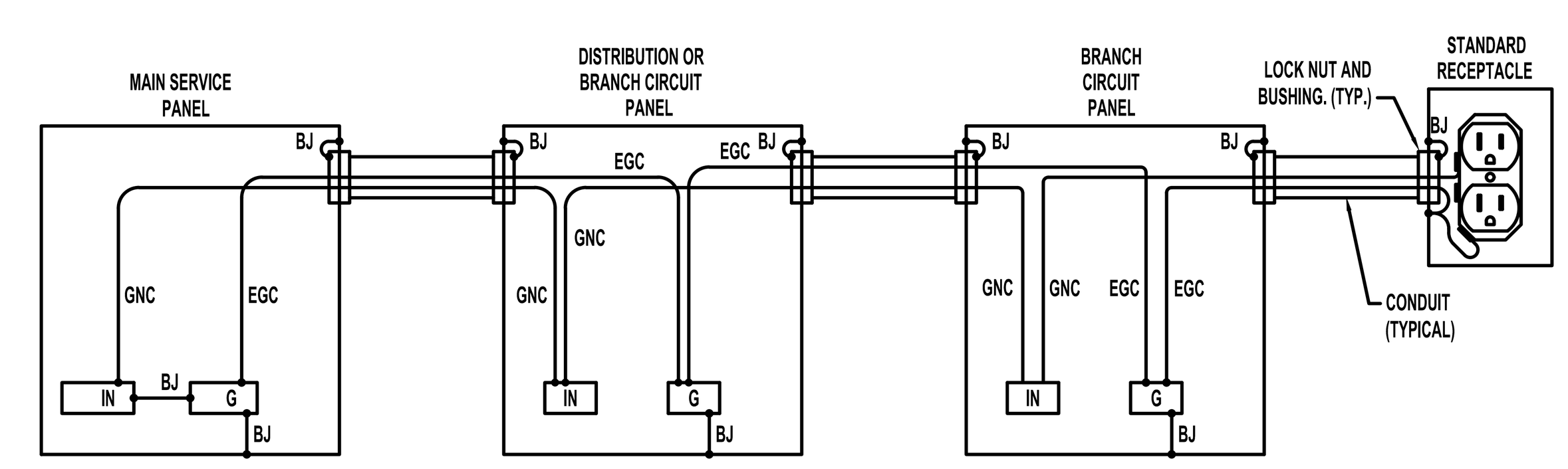


4 SERVICE GROUNDING SYSTEM RISER DIAGRAM

SCALE: NONE

GROUNDING NOTES:

1. DETAIL IS TYPICAL AND IS INTENDED TO ILLUSTRATE METHODS OF GROUNDING AND BONDING OF ELECTRICAL DISTRIBUTION SYSTEM COMPONENTS AND BUILDING ELEMENTS. CONTRACTOR SHALL ADAPT DETAIL TO SUIT THE PARTICULAR APPLICATION AND MAY SUBMIT ALTERNATIVE METHODS TO THE ENGINEER FOR CONSIDERATION.
2. DETAIL IS TYPICAL FOR METALLIC RACEWAY AND BOX SYSTEMS. FOR METALLIC RACEWAY SYSTEMS WITH U.L. LISTED AND APPROVED BONDING LOCKNUTS OR BUSHINGS AND NONMETALLIC RACEWAYS AND/OR BOXES, ELIMINATE THE BONDING JUMPERS BETWEEN THE RACEWAY AND THE BOX.
3. INSTALLATION AND CONNECTION OF DRIVEN GROUND RODS MUST BE WITNESSED BY THE AUTHORITY HAVING JURISDICTION AND THE LOCATION(S) DOCUMENTED BY RECORDING THE DEPTH OF COVER AND MEASURED DISTANCES FROM TWO FIXED PERMANENT OBJECTS OR BUILDING APPURTENANCES.
4. GROUNDED NEUTRAL CONDUCTORS (GNC) AND EQUIPMENT GROUNDING CONDUCTORS (EGC) SHALL ALL BE INSULATED. GNC SHALL BE WHITE (OR GRAY). EGC SHALL BE GREEN.
5. GROUNDING ELECTRODE CONDUCTORS (GEC) SHALL BE INSULATED AND SHALL BE GREEN.
6. BONDING JUMPERS (BJ) MAY BE BARE WHERE COMPLETELY CONTAINED WITHIN AN ENCLOSURE OR INSTALLED EXPOSED IN LENGTHS OF SIX FEET OR LESS. WHERE INSTALLED IN RACEWAY OR EXPOSED IN LENGTHS GREATER THAN SIX FEET THEY SHALL BE INSULATED AND SHALL BE GREEN.
7. BONDING JUMPERS (BJ) MAY BE BARE WHERE COMPLETELY CONTAINED WITHIN AN ENCLOSURE OR INSTALLED EXPOSED IN LENGTHS OF SIX FEET OR LESS. WHERE INSTALLED IN RACEWAY OR EXPOSED IN LENGTHS GREATER THAN SIX FEET THEY SHALL BE INSULATED AND SHALL BE GREEN.
8. REFER TO NATIONAL ELECTRICAL CODE "GROUNDING ELECTRODE CONDUCTORS" TABLE (2020 NEC 250-66) AND "EQUIPMENT GROUNDING CONDUCTORS" TABLE (2020 NEC 250-122) FOR SIZING OF GROUNDING AND BONDING CONDUCTORS THAT ARE NOT INDICATED IN THE SCHEDULES OR DIAGRAMS.
9. CONTRACTOR SHALL GROUND THE BUILDING STEEL OR BOND IT TO THE SERVICE ENTRANCE EQUIPMENT.
10. REFER TO PROJECT STRUCTURAL STEEL DRAWINGS TO DETERMINE THE QUANTITY AND LOCATION OF BONDING JUMPERS ACROSS EXPANSION JOINTS IN THE INTERIOR STRUCTURAL STEEL FRAMING SYSTEM. WHERE PORTIONS OF THE BUILDING HAVING INTERIOR STRUCTURAL STEEL FRAMING ARE PHYSICALLY CONNECTED BUT SEPARATED BY CONNECTING CORRIDORS, BREEZEWAYS, ETC. THAT DO NOT CONTAIN INTERIOR STRUCTURAL STEEL, THE CONTRACTOR SHALL PROVIDE BONDING JUMPER(S) BETWEEN ELEMENTS OF THE INTERIOR STRUCTURAL STEEL FRAMING. NOTE: METAL ROOF DECKS AND METAL ROOF AND FLOOR JOISTS IN MASONRY BUILDINGS DO NOT CONSTITUTE INTERIOR STRUCTURAL STEEL.
11. ELECTRICALLY CONTINUOUS METAL BAR JOISTS IN MASONRY CONSTRUCTION SHALL BE BONDED TO THE SERVICE ENTRANCE EQUIPMENT ENCLOSURE OR TO INTERIOR, GROUNDED, STRUCTURAL STEEL IN OTHER PORTIONS OF THE BUILDING.
12. THE EQUIPMENT GROUNDING CONDUCTOR OF CONDUITS SERVING GAS APPLIANCES MAY SERVE AS THE REQUIRED BONDING CONNECTION.
13. BONDING JUMPER IS NOT REQUIRED FOR RECEPTACLES IF U.L. LISTED AUTO-GROUND WIRING DEVICES ARE USED.
14. CONCRETE ENCASED ELECTRODE SHALL BE ELECTRICALLY CONDUCTIVE ALONG ITS ENTIRE LENGTH. PIGTAIL SHALL BE SAME SIZE AND MATERIAL AS GROUNDING ELECTRODE CONDUCTOR. COORDINATE INSPECTION OF PIGTAIL, SLEEVE AND CONNECTION TO ELECTRODE WITH AUTHORITY HAVING JURISDICTION.
15. REFER TO SERVICE GROUNDING SYSTEM RISER DIAGRAM ON THIS DRAWING.



5 TYPICAL GROUNDING AND BONDING DETAIL ASSOCIATED WITH SEPARATELY DERIVED DISTRIBUTION SYSTEMS

SCALE: NONE

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ELECTRICAL DETAILS

DRAWING No.

E 501.00

SCHEDULE FOR DISTRIBUTION BOARD: HDP

SYSTEM: 480Y/277V, 3Φ, 4W	NUMBER OF POLES: CONTINUOUS BUS	AREA SERVED: HVAC SYSTEMS	
BUS RATING: 800 A / MINIMUM CB IC: 65kA RMS SYM	EQUIP GROUND BUS: YES	PANEL LOCATION: STORAGE ROOM	
MAINS TYPE: MCB / MAINS RATING: 800 A	ISOLATED GND BUS: NO	MOUNTING: SURFACE	SUPPLIED FROM: UTILITY

CIR. #	SERVES	LOAD kVA	LOAD AMP	CIRCUIT BREAKER P	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	MINIMUM FEEDER AND CONDUIT SIZE	COMMENTS
1	AC1	121	146	3	250	225	SEE RISER DIAGRAM	
2	AC2	65	78	3	225	150	SEE RISER DIAGRAM	
3	AC3 VIA TRANSFORMER T1	29	35	3	100	45	SEE RISER DIAGRAM	
4	FUTURE CUH-1	14	17	3	100	25		
5	FUTURE CUH-2	14	17	3	100	25		
6	FUTURE CUH-3	14	17	3	100	25		
7	SPARE			3	250	175		
8	SPARE			3	225	100		
9	SPACE			3				
10	SPACE			3				
11	SPACE			3				
12	SPACE			3				

TOTAL CONNECTED LOAD (kVA): 257

TOTAL CONNECTED LOAD (AMPS): 309

NOTES:
1.

SCHEDULE FOR PANEL: AC1

SYSTEM: 480Y/277V, 3Φ, 4W	NUMBER OF POLES: 42	AREA SERVED: HVAC SYSTEMS	
BUS RATING: 250 A / MINIMUM CB IC: 42kA RMS SYM	EQUIP GROUND BUS: YES	PANEL LOCATION: STORAGE ROOM	
MAINS TYPE: MCB / MAINS RATING: 225 A	ISOLATED GND BUS: NO	MOUNTING: SURFACE	SUPPLIED FROM: HDP

CIR. #	SERVES	LOAD	MINIMUM BRANCH CIRCUIT & CONDUIT SIZE	BREAKER P	BREAKER TRIP	PHASE A	PHASE B	PHASE C	BREAKER TRIP	BREAKER P	MINIMUM BRANCH CIRCUIT & CONDUIT SIZE	LOAD	SERVES	CIR. #
1		5707				9115						3408		2
3	CU-5	5707	3#10, #10 G, 3/4" C	3	25		9115		20	3	3#12, #12 G, 3/4" C	3408	CU-7	4
5		5707						9115				3408		6
7		5707				11414						5707		8
9	CU-5	5707	3#10, #10 G, 3/4" C	3	25		11414		25	3	3#10, #10 G, 3/4" C	5707	CU-3	10
11		5707						11414				5707		12
13		5707				11414						5707		14
15	CU-1	7175	3#8, #10 G, 3/4" C	3	35		12882		25	3	3#10, #10 G, 3/4" C	5707	CU-3	16
17		7175						12882				5707		18
19		7175				7175			-	1			SPACE	20
21	CU-1	7175	3#8, #10 G, 3/4" C	3	35		7175		-	1			SPACE	22
23		7175						7175	-	1			SPACE	24
25						0			-	1			SPACE	26
27	SPARE			3	25		0		-	1			SPACE	28
29								0	-	1			SPACE	30
31						0			-	1			SPACE	32
33	SPARE			3	35		0		-	1			SPACE	34
35								0	-	1			SPACE	36
37	SPARE			1	20	0			-	1			SPACE	38
39	SPARE			1	20		0		-	1			SPACE	40
41	SPARE			1	20			0	-	1			SPACE	42
	VA PER PHASE					39118	40586	40586						
	AMPS PER PHASE					141	147	147						

TOTAL CONNECTED LOAD (VA): 120290

TOTAL CONNECTED LOAD (AMPS): 145

NOTES:
1.

SCHEDULE FOR PANEL: AC2

SYSTEM: 480Y/277V, 3Φ, 4W	NUMBER OF POLES: 30	AREA SERVED: HVAC SYSTEMS	
BUS RATING: 250 A / MINIMUM CB IC: 42kA RMS SYM	EQUIP GROUND BUS: YES	PANEL LOCATION: STORAGE ROOM	
MAINS TYPE: MCB / MAINS RATING: 150 A	ISOLATED GND BUS: NO	MOUNTING: SURFACE	SUPPLIED FROM: HDP

CIR. #	SERVES	LOAD	MINIMUM BRANCH CIRCUIT & CONDUIT SIZE	BREAKER P	BREAKER TRIP	PHASE A	PHASE B	PHASE C	BREAKER TRIP	BREAKER P	MINIMUM BRANCH CIRCUIT & CONDUIT SIZE	LOAD	SERVES	CIR. #
1		7175				14350						7175		2
3	CU-2	7175	3#8, #10 G, 3/4" C	3	35		14350		35	3	3#8, #10 G, 3/4" C	7175	CU-6	4
5		7175						14350				7175		6
7		7175				7175			-	1			SPACE	8
9	CU-4	7175	3#8, #10 G, 3/4" C	3	35		7175		-	1			SPACE	10
11		7175						7175	-	1			SPACE	12
13						0			-	1			SPACE	14
15	SPARE			3	35		0		-	1			SPACE	16
17								0	-	1			SPACE	18
19	SPARE			1	20	0			-	1			SPACE	20
21	SPACE			1	-		0		-	1			SPACE	22
23	SPACE			1	-			0	-	1			SPACE	24
25	SPACE			1	-	0			-	1			SPACE	26
27	SPACE			1	-		0		-	1			SPACE	28
29	SPACE			1	-			0	-	1			SPACE	30
	VA PER PHASE					21525	21525	21525						
	AMPS PER PHASE					78	78	78						

TOTAL CONNECTED LOAD (VA): 64575

TOTAL CONNECTED LOAD (AMPS): 78

NOTES:
1.
2.

SCHEDULE FOR PANEL: AC3

SYSTEM: 208Y/120V, 3Φ, 4W	NUMBER OF POLES: 30	AREA SERVED: HVAC SYSTEMS	
BUS RATING: 100 A / MINIMUM CB IC: 22kA RMS SYM	EQUIP GROUND BUS: YES	PANEL LOCATION: STORAGE ROOM	
MAINS TYPE: MCB / MAINS RATING: 100 A	ISOLATED GND BUS: NO	MOUNTING: SURFACE	SUPPLIED FROM: HDP VIA T1

CIR. #	SERVES	LOAD	MINIMUM BRANCH CIRCUIT & CONDUIT SIZE	BREAKER P	BREAKER TRIP	PHASE A	PHASE B	PHASE C	BREAKER TRIP	BREAKER P	MINIMUM BRANCH CIRCUIT & CONDUIT SIZE	LOAD	SERVES	CIR. #
1	CU-8	3026	2#8, #10 G, 3/4" C	2	35	3206			20	1	2#12, #12 G, 3/4" C	180	RECEPTACLE - ROOF	2
3		3026					3206		20	1	2#12, #12 G, 3/4" C	180	RECEPTACLE - ROOF	4
5	CU-9	3026	2#8, #10 G, 3/4" C	2	35			3566	20	1	2#12, #12 G, 3/4" C	540	RECEPTACLES - ROOF	6
7		3026				4106			20	1	2#12, #12 G, 3/4" C	1080	CP-1 THRU 6	8
9	CU-10	3026	2#8, #10 G, 3/4" C	2	35		4106		20	1	2#12, #12 G, 3/4" C	1080	CP-7 THRU 11 AND CP-31	10
11		3026						4646	20	1	2#12, #12 G, 3/4" C	1620	CP-12 THRU CP-20	12
13	EU-1	63	2#12, #12 G, 3/4" C	2	15	1143			20	1	2#12, #12 G, 3/4" C	1080	CP-21 THRU 26	14
15		63					963		20	1	2#12, #12 G, 3/4" C	900	CP-27 THRU 30 AND CP-32	16
17	EU-2	42	2#12, #12 G, 3/4" C	2	15			1218	20	1	2#12, #12 G, 3/4" C	1176	KE-1	18
19		42				1767			15	1	2#12, #12 G, 3/4" C	1725	ERV-1	20
21	EU-3	63	2#12, #12 G, 3/4" C	2	15		63		20	1			SPARE	22
23		63						63	-	1			SPACE	24
25	SPARE			1	20	0			-	1			SPACE	26
27	SPARE			1	20		0		-	1			SPACE	28
29	SPACE			1	-			0	-	1			SPACE	30
	VA PER PHASE					10222	8338	9493						
	AMPS PER PHASE					85	69	79						

TOTAL CONNECTED LOAD (VA): 28053

TOTAL CONNECTED LOAD (AMPS): 78

NOTES:
1.

H2M architects + engineers
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914.358.5623 ▪ www.h2m.com
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NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET

05/31/2028 EXP. DATE

JOHN CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554

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DESIGNED BY: SRF	DRAWN BY: SRF	CHECKED BY: SS	REVIEWED BY: SS
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

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